

# Bayswater Exploration & Production, LLC

Well Name: **G & D Hanks S-27-28HN**

Surface Location: G & D Hanks 27-N Pad Sec.27-T7N-R66W

North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

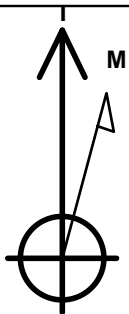
Ground Elevation: 4874.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1441152.44	3205704.13	40.542007	-104.759854	
Original Well Elev WELL @ 4899.0ft (Original Well Elev)						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1198'FSL, 1575'FEL, SEC.27	1.0	0.0	0.0	Point
LPL 1150'FSL, 470'FEL, SEC.27	7289.0	-34.9	1104.8	Point
BHL 1150'FSL, 5'FWL, SEC.28	7334.0	-148.7	-9245.3	Point

G & D Hanks 27-N Pad Sec.27-T7N-R66W  
G & D Hanks S-27-28HN  
Plan #1 (8-02-17)  
7:26, August 04 2017

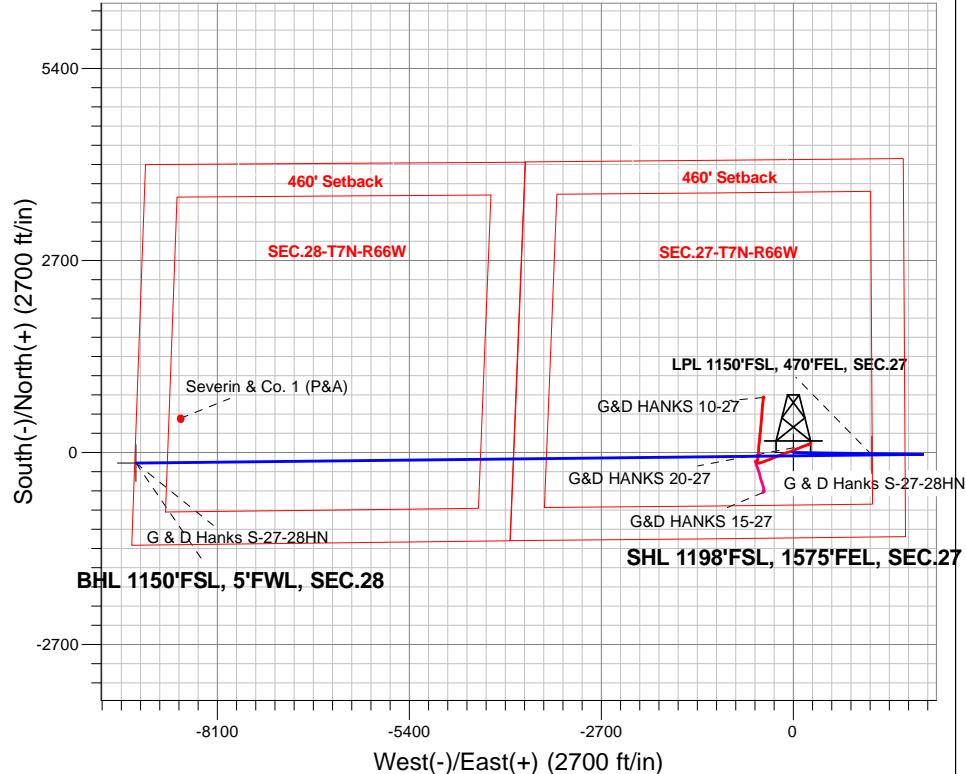


Azimuths to True North  
Magnetic North: 8.04°

Magnetic Field  
Strength: 52559.1snT  
Dip Angle: 66.95°  
Date: 8/4/2017  
Model: IGRF2010

## ANNOTATIONS

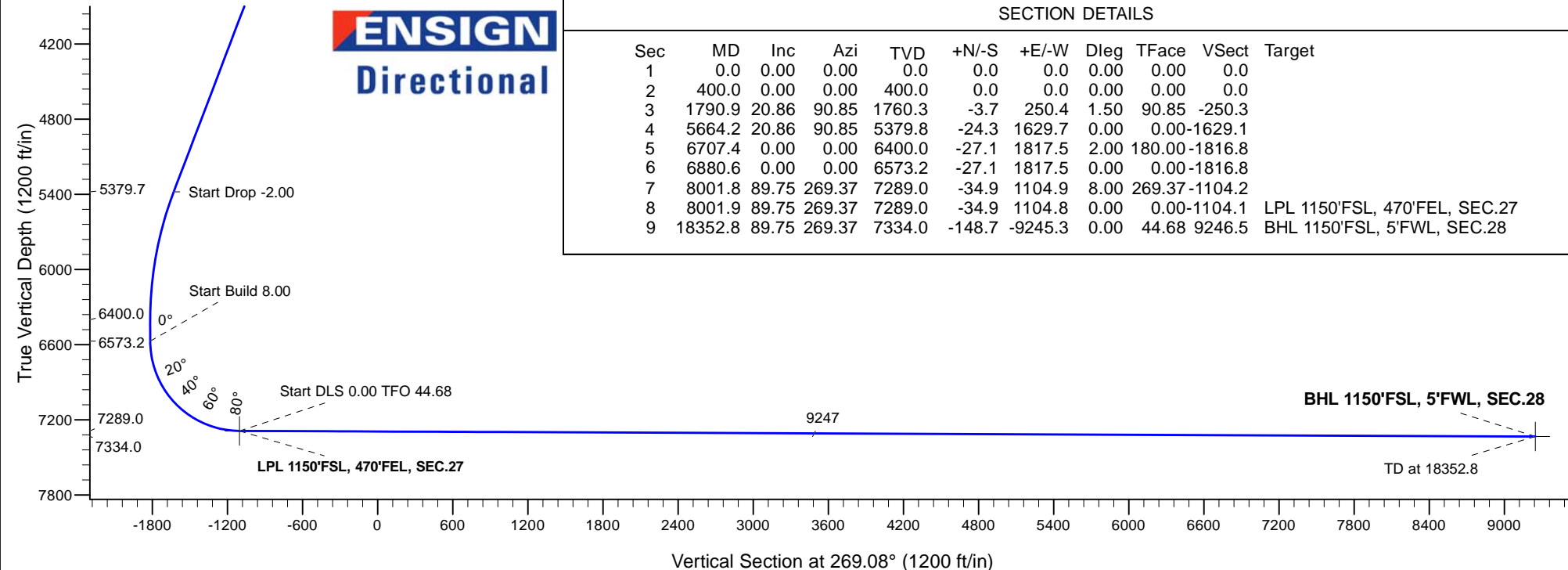
TVD	MD	Annotation
400.0	400.0	KOP - Start Build 1.50
5379.8	5664.2	Start Drop -2.00
6400.0	6707.4	Start 173.2 hold at 6707.4 MD
6573.2	6880.6	Start Build 8.00
7289.0	8001.9	Start DLS 0.00 TFO 44.68
7334.0	18352.8	TD at 18352.8



**ENSIGN**  
Directional

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	1790.9	20.86	90.85	1760.3	-3.7	250.4	1.50	90.85	-250.3	
4	5664.2	20.86	90.85	5379.8	-24.3	1629.7	0.00	0.00	-1629.1	
5	6707.4	0.00	0.00	6400.0	-27.1	1817.5	2.00	180.00	-1816.8	
6	6880.6	0.00	0.00	6573.2	-27.1	1817.5	0.00	0.00	-1816.8	
7	8001.8	89.75	269.37	7289.0	-34.9	1104.9	8.00	269.37	-1104.2	
8	8001.9	89.75	269.37	7289.0	-34.9	1104.8	0.00	0.00	-1104.1	LPL 1150'FSL, 470'FEL, SEC.27
9	18352.8	89.75	269.37	7334.0	-148.7	-9245.3	0.00	44.68	9246.5	BHL 1150'FSL, 5'FWL, SEC.28





## **Bayswater Exploration & Production, LLC**

**SEC.27-T7N-R66W**

**G & D Hanks 27-N Pad Sec.27-T7N-R66W**

**G & D Hanks S-27-28HN**

**Wellbore #1**

**Plan: Plan #1 (8-02-17)**

## **Standard Planning Report**

**04 August, 2017**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

<b>Project</b>	SEC.27-T7N-R66W		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

Site		G & D Hanks 27-N Pad Sec.27-T7N-R66W			
Site Position:		Northing:	1,441,242.43 usft	Latitude:	40.542254
From:	Lat/Long	Easting:	3,205,703.66 usft	Longitude:	-104.759853
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.48

Well	G & D Hanks S-27-28HN					
Well Position	+N/-S	-90.0 ft	Northing:	1,441,152.44 usft	Latitude:	40.542007
	+E/-W	-0.3 ft	Easting:	3,205,704.13 usft	Longitude:	-104.759854
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,874.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	8/4/2017	8.04	66.95	52,559

<b>Design</b>	Plan #1 (8-02-17)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	269.08

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,790.9	20.86	90.85	1,760.3	-3.7	250.4	1.50	1.50	0.00	90.85	
5,664.2	20.86	90.85	5,379.8	-24.3	1,629.7	0.00	0.00	0.00	0.00	
6,707.4	0.00	0.00	6,400.0	-27.1	1,817.5	2.00	-2.00	0.00	180.00	
6,880.6	0.00	0.00	6,573.2	-27.1	1,817.5	0.00	0.00	0.00	0.00	
8,001.8	89.75	269.37	7,289.0	-34.9	1,104.9	8.00	8.00	0.00	269.37	
8,001.9	89.75	269.37	7,289.0	-34.9	1,104.8	0.00	0.00	0.00	0.00	LPL 1150'FSL, 470'FE
18,352.8	89.75	269.37	7,334.0	-148.7	-9,245.3	0.00	0.00	0.00	44.68	BHL 1150'FSL, 5'FWL

Database:	US_EDM	Local Co-ordinate Reference:	Well G & D Hanks S-27-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4899.0ft (Original Well Elev)
Project:	SEC.27-T7N-R66W	MD Reference:	WELL @ 4899.0ft (Original Well Elev)
Site:	G & D Hanks 27-N Pad Sec.27-T7N-R66W	North Reference:	True
Well:	G & D Hanks S-27-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.50									
500.0	1.50	90.85	500.0	0.0	1.3	-1.3	1.50	1.50	0.00
600.0	3.00	90.85	599.9	-0.1	5.2	-5.2	1.50	1.50	0.00
700.0	4.50	90.85	699.7	-0.2	11.8	-11.8	1.50	1.50	0.00
800.0	6.00	90.85	799.3	-0.3	20.9	-20.9	1.50	1.50	0.00
900.0	7.50	90.85	898.6	-0.5	32.7	-32.7	1.50	1.50	0.00
1,000.0	9.00	90.85	997.5	-0.7	47.0	-47.0	1.50	1.50	0.00
1,100.0	10.50	90.85	1,096.1	-1.0	64.0	-63.9	1.50	1.50	0.00
1,200.0	12.00	90.85	1,194.2	-1.2	83.5	-83.4	1.50	1.50	0.00
1,300.0	13.50	90.85	1,291.7	-1.6	105.5	-105.5	1.50	1.50	0.00
1,400.0	15.00	90.85	1,388.6	-1.9	130.1	-130.1	1.50	1.50	0.00
1,500.0	16.50	90.85	1,484.9	-2.3	157.3	-157.2	1.50	1.50	0.00
1,600.0	18.00	90.85	1,580.4	-2.8	186.9	-186.9	1.50	1.50	0.00
1,700.0	19.50	90.85	1,675.0	-3.3	219.1	-219.0	1.50	1.50	0.00
1,790.9	20.86	90.85	1,760.3	-3.7	250.4	-250.3	1.50	1.50	0.00
1,800.0	20.86	90.85	1,768.9	-3.8	253.7	-253.6	0.00	0.00	0.00
1,900.0	20.86	90.85	1,862.3	-4.3	289.3	-289.2	0.00	0.00	0.00
2,000.0	20.86	90.85	1,955.8	-4.8	324.9	-324.8	0.00	0.00	0.00
2,100.0	20.86	90.85	2,049.2	-5.4	360.5	-360.4	0.00	0.00	0.00
2,200.0	20.86	90.85	2,142.6	-5.9	396.1	-396.0	0.00	0.00	0.00
2,300.0	20.86	90.85	2,236.1	-6.4	431.7	-431.6	0.00	0.00	0.00
2,400.0	20.86	90.85	2,329.5	-7.0	467.3	-467.1	0.00	0.00	0.00
2,500.0	20.86	90.85	2,423.0	-7.5	502.9	-502.7	0.00	0.00	0.00
2,600.0	20.86	90.85	2,516.4	-8.0	538.5	-538.3	0.00	0.00	0.00
2,700.0	20.86	90.85	2,609.9	-8.6	574.1	-573.9	0.00	0.00	0.00
2,800.0	20.86	90.85	2,703.3	-9.1	609.8	-609.5	0.00	0.00	0.00
2,900.0	20.86	90.85	2,796.7	-9.6	645.4	-645.1	0.00	0.00	0.00
3,000.0	20.86	90.85	2,890.2	-10.2	681.0	-680.7	0.00	0.00	0.00
3,100.0	20.86	90.85	2,983.6	-10.7	716.6	-716.3	0.00	0.00	0.00
3,200.0	20.86	90.85	3,077.1	-11.2	752.2	-751.9	0.00	0.00	0.00
3,300.0	20.86	90.85	3,170.5	-11.7	787.8	-787.5	0.00	0.00	0.00
3,400.0	20.86	90.85	3,264.0	-12.3	823.4	-823.1	0.00	0.00	0.00
3,500.0	20.86	90.85	3,357.4	-12.8	859.0	-858.7	0.00	0.00	0.00
3,600.0	20.86	90.85	3,450.9	-13.3	894.6	-894.3	0.00	0.00	0.00
3,700.0	20.86	90.85	3,544.3	-13.9	930.2	-929.9	0.00	0.00	0.00
3,800.0	20.86	90.85	3,637.7	-14.4	965.8	-965.5	0.00	0.00	0.00
3,900.0	20.86	90.85	3,731.2	-14.9	1,001.5	-1,001.1	0.00	0.00	0.00
4,000.0	20.86	90.85	3,824.6	-15.5	1,037.1	-1,036.7	0.00	0.00	0.00
4,100.0	20.86	90.85	3,918.1	-16.0	1,072.7	-1,072.3	0.00	0.00	0.00
4,200.0	20.86	90.85	4,011.5	-16.5	1,108.3	-1,107.9	0.00	0.00	0.00
4,300.0	20.86	90.85	4,105.0	-17.1	1,143.9	-1,143.5	0.00	0.00	0.00
4,400.0	20.86	90.85	4,198.4	-17.6	1,179.5	-1,179.1	0.00	0.00	0.00
4,500.0	20.86	90.85	4,291.8	-18.1	1,215.1	-1,214.7	0.00	0.00	0.00
4,600.0	20.86	90.85	4,385.3	-18.6	1,250.7	-1,250.3	0.00	0.00	0.00
4,700.0	20.86	90.85	4,478.7	-19.2	1,286.3	-1,285.9	0.00	0.00	0.00
4,800.0	20.86	90.85	4,572.2	-19.7	1,321.9	-1,321.5	0.00	0.00	0.00
4,900.0	20.86	90.85	4,665.6	-20.2	1,357.6	-1,357.1	0.00	0.00	0.00
5,000.0	20.86	90.85	4,759.1	-20.8	1,393.2	-1,392.6	0.00	0.00	0.00
5,100.0	20.86	90.85	4,852.5	-21.3	1,428.8	-1,428.2	0.00	0.00	0.00

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Site:	G & D Hanks 27-N Pad Sec.27-T7N-R66W	North Reference:	True
Well:	G & D Hanks S-27-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,200.0	20.86	90.85	4,945.9	-21.8	1,464.4	-1,463.8	0.00	0.00	0.00
5,300.0	20.86	90.85	5,039.4	-22.4	1,500.0	-1,499.4	0.00	0.00	0.00
5,400.0	20.86	90.85	5,132.8	-22.9	1,535.6	-1,535.0	0.00	0.00	0.00
5,500.0	20.86	90.85	5,226.3	-23.4	1,571.2	-1,570.6	0.00	0.00	0.00
5,600.0	20.86	90.85	5,319.7	-24.0	1,606.8	-1,606.2	0.00	0.00	0.00
5,664.2	20.86	90.85	5,379.7	-24.3	1,629.7	-1,629.1	0.00	0.00	0.00
Start Drop -2.00									
5,700.0	20.15	90.85	5,413.2	-24.5	1,642.2	-1,641.6	2.00	-2.00	0.00
5,800.0	18.15	90.85	5,507.7	-25.0	1,675.0	-1,674.4	2.00	-2.00	0.00
5,900.0	16.15	90.85	5,603.3	-25.4	1,704.5	-1,703.9	2.00	-2.00	0.00
6,000.0	14.15	90.85	5,699.8	-25.8	1,730.6	-1,730.0	2.00	-2.00	0.00
6,100.0	12.15	90.85	5,797.2	-26.1	1,753.4	-1,752.7	2.00	-2.00	0.00
6,200.0	10.15	90.85	5,895.3	-26.4	1,772.7	-1,772.0	2.00	-2.00	0.00
6,300.0	8.15	90.85	5,994.0	-26.7	1,788.6	-1,787.9	2.00	-2.00	0.00
6,400.0	6.15	90.85	6,093.2	-26.9	1,801.0	-1,800.4	2.00	-2.00	0.00
6,500.0	4.15	90.85	6,192.8	-27.0	1,810.0	-1,809.3	2.00	-2.00	0.00
6,600.0	2.15	90.85	6,292.6	-27.1	1,815.5	-1,814.8	2.00	-2.00	0.00
6,700.0	0.15	90.85	6,392.6	-27.1	1,817.5	-1,816.8	2.00	-2.00	0.00
6,707.4	0.00	0.00	6,400.0	-27.1	1,817.5	-1,816.8	2.00	-2.00	0.00
Start 173.2 hold at 6707.4 MD									
6,800.0	0.00	0.00	6,492.6	-27.1	1,817.5	-1,816.8	0.00	0.00	0.00
6,880.6	0.00	0.00	6,573.2	-27.1	1,817.5	-1,816.8	0.00	0.00	0.00
Start Build 8.00									
6,900.0	1.55	269.37	6,592.6	-27.1	1,817.2	-1,816.6	8.00	8.00	0.00
7,000.0	9.56	269.37	6,692.1	-27.2	1,807.6	-1,806.9	8.00	8.00	0.00
7,100.0	17.56	269.37	6,789.2	-27.5	1,784.1	-1,783.5	8.00	8.00	0.00
7,200.0	25.57	269.37	6,882.1	-27.9	1,747.4	-1,746.8	8.00	8.00	0.00
7,300.0	33.57	269.37	6,969.0	-28.4	1,698.1	-1,697.4	8.00	8.00	0.00
7,400.0	41.57	269.37	7,048.2	-29.1	1,637.2	-1,636.5	8.00	8.00	0.00
7,500.0	49.58	269.37	7,118.2	-29.9	1,565.8	-1,565.2	8.00	8.00	0.00
7,600.0	57.58	269.37	7,177.5	-30.8	1,485.4	-1,484.8	8.00	8.00	0.00
7,700.0	65.59	269.37	7,225.0	-31.7	1,397.6	-1,396.9	8.00	8.00	0.00
7,800.0	73.59	269.37	7,259.9	-32.8	1,303.9	-1,303.2	8.00	8.00	0.00
7,900.0	81.60	269.37	7,281.3	-33.8	1,206.3	-1,205.6	8.00	8.00	0.00
8,000.0	89.60	269.37	7,289.0	-34.9	1,106.7	-1,106.0	8.00	8.00	0.00
8,001.8	89.75	269.37	7,289.0	-34.9	1,104.9	-1,104.2	8.00	8.00	0.00
8,001.9	89.75	269.37	7,289.0	-34.9	1,104.8	-1,104.1	0.00	0.00	0.00
Start DLS 0.00 TFO 44.68									
8,100.0	89.75	269.37	7,289.4	-36.0	1,006.7	-1,006.0	0.00	0.00	0.00
8,200.0	89.75	269.37	7,289.9	-37.1	906.7	-906.0	0.00	0.00	0.00
8,300.0	89.75	269.37	7,290.3	-38.2	806.7	-806.0	0.00	0.00	0.00
8,400.0	89.75	269.37	7,290.7	-39.3	706.8	-706.0	0.00	0.00	0.00
8,500.0	89.75	269.37	7,291.2	-40.4	606.8	-606.0	0.00	0.00	0.00
8,600.0	89.75	269.37	7,291.6	-41.5	506.8	-506.0	0.00	0.00	0.00
8,700.0	89.75	269.37	7,292.0	-42.6	406.8	-406.0	0.00	0.00	0.00
8,800.0	89.75	269.37	7,292.5	-43.7	306.8	-306.0	0.00	0.00	0.00
8,900.0	89.75	269.37	7,292.9	-44.8	206.8	-206.0	0.00	0.00	0.00
9,000.0	89.75	269.37	7,293.4	-45.9	106.8	-106.0	0.00	0.00	0.00
9,100.0	89.75	269.37	7,293.8	-47.0	6.8	-6.0	0.00	0.00	0.00
9,200.0	89.75	269.37	7,294.2	-48.1	-93.2	94.0	0.00	0.00	0.00
9,300.0	89.75	269.37	7,294.7	-49.2	-193.2	194.0	0.00	0.00	0.00
9,400.0	89.75	269.37	7,295.1	-50.3	-293.2	293.9	0.00	0.00	0.00
9,500.0	89.75	269.37	7,295.5	-51.4	-393.2	393.9	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,600.0	89.75	269.37	7,296.0	-52.5	-493.2	493.9	0.00	0.00	0.00
9,700.0	89.75	269.37	7,296.4	-53.6	-593.2	593.9	0.00	0.00	0.00
9,800.0	89.75	269.37	7,296.8	-54.7	-693.1	693.9	0.00	0.00	0.00
9,900.0	89.75	269.37	7,297.3	-55.8	-793.1	793.9	0.00	0.00	0.00
10,000.0	89.75	269.37	7,297.7	-56.9	-893.1	893.9	0.00	0.00	0.00
10,100.0	89.75	269.37	7,298.1	-58.0	-993.1	993.9	0.00	0.00	0.00
10,200.0	89.75	269.37	7,298.6	-59.1	-1,093.1	1,093.9	0.00	0.00	0.00
10,300.0	89.75	269.37	7,299.0	-60.2	-1,193.1	1,193.9	0.00	0.00	0.00
10,400.0	89.75	269.37	7,299.5	-61.3	-1,293.1	1,293.9	0.00	0.00	0.00
10,500.0	89.75	269.37	7,299.9	-62.4	-1,393.1	1,393.9	0.00	0.00	0.00
10,600.0	89.75	269.37	7,300.3	-63.5	-1,493.1	1,493.9	0.00	0.00	0.00
10,700.0	89.75	269.37	7,300.8	-64.6	-1,593.1	1,593.9	0.00	0.00	0.00
10,800.0	89.75	269.37	7,301.2	-65.7	-1,693.1	1,693.9	0.00	0.00	0.00
10,900.0	89.75	269.37	7,301.6	-66.8	-1,793.1	1,793.9	0.00	0.00	0.00
11,000.0	89.75	269.37	7,302.1	-67.9	-1,893.1	1,893.9	0.00	0.00	0.00
11,100.0	89.75	269.37	7,302.5	-69.0	-1,993.1	1,993.9	0.00	0.00	0.00
11,200.0	89.75	269.37	7,302.9	-70.1	-2,093.1	2,093.9	0.00	0.00	0.00
11,300.0	89.75	269.37	7,303.4	-71.2	-2,193.0	2,193.9	0.00	0.00	0.00
11,400.0	89.75	269.37	7,303.8	-72.3	-2,293.0	2,293.9	0.00	0.00	0.00
11,500.0	89.75	269.37	7,304.2	-73.4	-2,393.0	2,393.9	0.00	0.00	0.00
11,600.0	89.75	269.37	7,304.7	-74.5	-2,493.0	2,493.9	0.00	0.00	0.00
11,700.0	89.75	269.37	7,305.1	-75.6	-2,593.0	2,593.9	0.00	0.00	0.00
11,800.0	89.75	269.37	7,305.5	-76.7	-2,693.0	2,693.9	0.00	0.00	0.00
11,900.0	89.75	269.37	7,306.0	-77.8	-2,793.0	2,793.9	0.00	0.00	0.00
12,000.0	89.75	269.37	7,306.4	-78.9	-2,893.0	2,893.9	0.00	0.00	0.00
12,100.0	89.75	269.37	7,306.9	-80.0	-2,993.0	2,993.9	0.00	0.00	0.00
12,200.0	89.75	269.37	7,307.3	-81.1	-3,093.0	3,093.9	0.00	0.00	0.00
12,300.0	89.75	269.37	7,307.7	-82.2	-3,193.0	3,193.9	0.00	0.00	0.00
12,400.0	89.75	269.37	7,308.2	-83.3	-3,293.0	3,293.9	0.00	0.00	0.00
12,500.0	89.75	269.37	7,308.6	-84.4	-3,393.0	3,393.9	0.00	0.00	0.00
12,600.0	89.75	269.37	7,309.0	-85.5	-3,493.0	3,493.9	0.00	0.00	0.00
12,700.0	89.75	269.37	7,309.5	-86.6	-3,592.9	3,593.9	0.00	0.00	0.00
12,800.0	89.75	269.37	7,309.9	-87.7	-3,692.9	3,693.9	0.00	0.00	0.00
12,900.0	89.75	269.37	7,310.3	-88.8	-3,792.9	3,793.9	0.00	0.00	0.00
13,000.0	89.75	269.37	7,310.8	-89.9	-3,892.9	3,893.9	0.00	0.00	0.00
13,100.0	89.75	269.37	7,311.2	-91.0	-3,992.9	3,993.9	0.00	0.00	0.00
13,200.0	89.75	269.37	7,311.6	-92.1	-4,092.9	4,093.9	0.00	0.00	0.00
13,300.0	89.75	269.37	7,312.1	-93.2	-4,192.9	4,193.9	0.00	0.00	0.00
13,400.0	89.75	269.37	7,312.5	-94.3	-4,292.9	4,293.9	0.00	0.00	0.00
13,500.0	89.75	269.37	7,312.9	-95.4	-4,392.9	4,393.9	0.00	0.00	0.00
13,600.0	89.75	269.37	7,313.4	-96.5	-4,492.9	4,493.9	0.00	0.00	0.00
13,700.0	89.75	269.37	7,313.8	-97.6	-4,592.9	4,593.9	0.00	0.00	0.00
13,800.0	89.75	269.37	7,314.2	-98.7	-4,692.9	4,693.8	0.00	0.00	0.00
13,900.0	89.75	269.37	7,314.7	-99.8	-4,792.9	4,793.8	0.00	0.00	0.00
14,000.0	89.75	269.37	7,315.1	-100.9	-4,892.9	4,893.8	0.00	0.00	0.00
14,100.0	89.75	269.37	7,315.6	-102.0	-4,992.8	4,993.8	0.00	0.00	0.00
14,200.0	89.75	269.37	7,316.0	-103.1	-5,092.8	5,093.8	0.00	0.00	0.00
14,300.0	89.75	269.37	7,316.4	-104.2	-5,192.8	5,193.8	0.00	0.00	0.00
14,400.0	89.75	269.37	7,316.9	-105.3	-5,292.8	5,293.8	0.00	0.00	0.00
14,500.0	89.75	269.37	7,317.3	-106.4	-5,392.8	5,393.8	0.00	0.00	0.00
14,600.0	89.75	269.37	7,317.7	-107.5	-5,492.8	5,493.8	0.00	0.00	0.00
14,700.0	89.75	269.37	7,318.2	-108.6	-5,592.8	5,593.8	0.00	0.00	0.00
14,800.0	89.75	269.37	7,318.6	-109.7	-5,692.8	5,693.8	0.00	0.00	0.00
14,900.0	89.75	269.37	7,319.0	-110.8	-5,792.8	5,793.8	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
15,000.0	89.75	269.37	7,319.5	-111.9	-5,892.8	5,893.8	0.00	0.00	0.00	
15,100.0	89.75	269.37	7,319.9	-113.0	-5,992.8	5,993.8	0.00	0.00	0.00	
15,200.0	89.75	269.37	7,320.3	-114.1	-6,092.8	6,093.8	0.00	0.00	0.00	
15,300.0	89.75	269.37	7,320.8	-115.2	-6,192.8	6,193.8	0.00	0.00	0.00	
15,400.0	89.75	269.37	7,321.2	-116.3	-6,292.8	6,293.8	0.00	0.00	0.00	
15,500.0	89.75	269.37	7,321.6	-117.4	-6,392.8	6,393.8	0.00	0.00	0.00	
15,600.0	89.75	269.37	7,322.1	-118.5	-6,492.7	6,493.8	0.00	0.00	0.00	
15,700.0	89.75	269.37	7,322.5	-119.6	-6,592.7	6,593.8	0.00	0.00	0.00	
15,800.0	89.75	269.37	7,322.9	-120.7	-6,692.7	6,693.8	0.00	0.00	0.00	
15,900.0	89.75	269.37	7,323.4	-121.8	-6,792.7	6,793.8	0.00	0.00	0.00	
16,000.0	89.75	269.37	7,323.8	-122.9	-6,892.7	6,893.8	0.00	0.00	0.00	
16,100.0	89.75	269.37	7,324.2	-124.0	-6,992.7	6,993.8	0.00	0.00	0.00	
16,200.0	89.75	269.37	7,324.7	-125.1	-7,092.7	7,093.8	0.00	0.00	0.00	
16,300.0	89.75	269.37	7,325.1	-126.2	-7,192.7	7,193.8	0.00	0.00	0.00	
16,400.0	89.75	269.37	7,325.5	-127.3	-7,292.7	7,293.8	0.00	0.00	0.00	
16,500.0	89.75	269.37	7,326.0	-128.4	-7,392.7	7,393.8	0.00	0.00	0.00	
16,600.0	89.75	269.37	7,326.4	-129.5	-7,492.7	7,493.8	0.00	0.00	0.00	
16,700.0	89.75	269.37	7,326.8	-130.6	-7,592.7	7,593.8	0.00	0.00	0.00	
16,800.0	89.75	269.37	7,327.3	-131.7	-7,692.7	7,693.8	0.00	0.00	0.00	
16,900.0	89.75	269.37	7,327.7	-132.8	-7,792.7	7,793.8	0.00	0.00	0.00	
17,000.0	89.75	269.37	7,328.1	-133.9	-7,892.6	7,893.8	0.00	0.00	0.00	
17,100.0	89.75	269.37	7,328.6	-135.0	-7,992.6	7,993.8	0.00	0.00	0.00	
17,200.0	89.75	269.37	7,329.0	-136.1	-8,092.6	8,093.8	0.00	0.00	0.00	
17,300.0	89.75	269.37	7,329.4	-137.2	-8,192.6	8,193.8	0.00	0.00	0.00	
17,400.0	89.75	269.37	7,329.9	-138.3	-8,292.6	8,293.8	0.00	0.00	0.00	
17,500.0	89.75	269.37	7,330.3	-139.4	-8,392.6	8,393.8	0.00	0.00	0.00	
17,600.0	89.75	269.37	7,330.7	-140.5	-8,492.6	8,493.8	0.00	0.00	0.00	
17,700.0	89.75	269.37	7,331.2	-141.6	-8,592.6	8,593.8	0.00	0.00	0.00	
17,800.0	89.75	269.37	7,331.6	-142.7	-8,692.6	8,693.8	0.00	0.00	0.00	
17,900.0	89.75	269.37	7,332.0	-143.8	-8,792.6	8,793.8	0.00	0.00	0.00	
18,000.0	89.75	269.37	7,332.5	-144.9	-8,892.6	8,893.8	0.00	0.00	0.00	
18,100.0	89.75	269.37	7,332.9	-146.0	-8,992.6	8,993.8	0.00	0.00	0.00	
18,200.0	89.75	269.37	7,333.3	-147.0	-9,092.6	9,093.8	0.00	0.00	0.00	
18,300.0	89.75	269.37	7,333.8	-148.1	-9,192.6	9,193.7	0.00	0.00	0.00	
18,352.8	89.75	269.37	7,334.0	-148.7	-9,245.3	9,246.5	0.00	0.00	0.00	
TD at 18352.8										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude		Longitude
- hit/miss target										
- Shape										
SHL 1198'FSL, 1575'FEI	0.00	0.00	1.0	0.0	0.0	1,441,152.44	3,205,704.13	40.542007		-104.759854
- plan hits target center										
- Point										
LPL 1150'FSL, 470'FEL,	0.00	0.00	7,289.0	-34.9	1,104.8	1,441,126.72	3,206,809.15	40.541911		-104.755879
- plan hits target center										
- Point										
BHL 1150'FSL, 5'FWL, 5	0.00	0.00	7,334.0	-148.7	-9,245.3	1,440,926.56	3,196,460.68	40.541594		-104.793118
- plan hits target center										
- Point										



<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Project:</b>	SEC.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (8-02-17)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
400.0	400.0	0.0	0.0	KOP - Start Build 1.50
5,664.2	5,379.8	-3.7	250.4	Start Drop -2.00
6,707.4	6,400.0	-24.3	1,629.7	Start 173.2 hold at 6707.4 MD
6,880.6	6,573.2	-27.1	1,817.5	Start Build 8.00
8,001.9	7,289.0	-27.1	1,817.5	Start DLS 0.00 TFO 44.68
18,352.8	7,334.0	-34.9	1,104.8	TD at 18352.8





## **Bayswater Exploration & Production, LLC**

**SEC.27-T7N-R66W**

**G & D Hanks 27-N Pad Sec.27-T7N-R66W**

**G & D Hanks S-27-28HN**

**Wellbore #1**

**Plan #1 (8-02-17)**

## **Anticollision Report**

**04 August, 2017**



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (8-02-17)		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	Stations	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 800.0 ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b>	8/4/2017		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	18,352.8	Plan #1 (8-02-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Existing Wells Sec.28-T7N-R66W						
Severin & Co. 1 (P&A) - Wellbore #1 - Wellbore #1	17,716.1	7,315.2	622.4	193.2	1.450	Level 3, CC, ES, SF
G & D Hanks 27-N Pad Sec.27-T7N-R66W						
G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	90.0	89.3	133.442	CC, ES
G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-1	3,900.0	3,778.5	778.2	735.2	18.098	SF
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	75.0	73.5	47.698	CC, ES
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	4,600.0	4,506.7	792.2	738.8	14.834	SF
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	60.1	58.5	38.202	CC
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	600.0	599.9	60.4	57.9	24.694	ES
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	4,600.0	4,540.5	681.9	628.2	12.689	SF
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	44.8	43.2	28.476	CC
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	600.0	599.9	45.2	42.7	18.478	ES
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,392.8	690.8	89.9	1.150	Level 2, SF
G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	29.9	28.3	18.985	CC
G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,435.1	497.4	-101.3	0.831	Level 1, ES, SF
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	14.9	14.3	22.140	CC
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,271.8	337.0	-253.8	0.570	Level 1, ES, SF
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	441.2	441.2	14.9	13.2	8.517	CC
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,440.6	169.7	-416.6	0.290	Level 1, ES, SF
G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	29.9	29.2	44.304	CC
G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,274.9	336.3	-254.4	0.569	Level 1, ES, SF
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	400.0	400.0	45.2	43.6	28.713	CC
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,352.8	18,389.2	639.8	38.1	1.063	Level 2, ES, SF
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	468.7	468.7	60.1	58.2	32.081	CC
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	600.0	599.9	60.3	57.8	24.653	ES
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	5,664.2	5,615.6	728.3	657.4	10.282	SF
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	75.1	74.4	111.308	CC, ES
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	4,900.0	4,805.0	790.9	732.1	13.445	SF
G & D HANKS PAD Sec.27-T7N-R66W						
G&D HANKS 10-27 - Wellbore #1 - Wellbore #1	401.6	395.8	536.5	535.3	434.055	CC, ES
G&D HANKS 10-27 - Wellbore #1 - Wellbore #1	1,900.0	1,876.7	781.1	772.7	92.756	SF
G&D HANKS 15-27 - Wellbore #1 - Wellbore #1	9,540.8	7,314.3	506.0	428.1	6.499	CC, ES
G&D HANKS 15-27 - Wellbore #1 - Wellbore #1	9,600.0	7,314.9	509.4	430.2	6.433	SF
G&D HANKS 20-27 - Wellbore #1 - Wellbore #1	8,883.4	7,370.1	155.9	86.9	2.258	CC, ES, SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Existing Wells Sec.28-T7N-R66W - Severin & Co. 1 (P&A) - Wellbore #1 - Wellbore #1											Offset Site Error:		0.0 ft
Survey Program:		9320-UNKNOWN											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
17,300.0	7,329.4	7,313.4	7,313.4	271.3	146.3	89.83	480.6	-8,615.6	748.7	331.1	417.58	1.793			
17,400.0	7,329.9	7,313.9	7,313.9	274.1	146.3	89.87	480.6	-8,615.6	698.0	277.7	420.37	1.661			
17,500.0	7,330.3	7,314.3	7,314.3	276.9	146.3	89.91	480.6	-8,615.6	658.8	235.7	423.16	1.557			
17,600.0	7,330.7	7,314.7	7,314.7	279.7	146.3	89.95	480.6	-8,615.6	633.1	207.1	425.96	1.486	Level 3		
17,700.0	7,331.2	7,315.2	7,315.2	282.4	146.3	89.99	480.6	-8,615.6	622.6	193.8	428.75	1.452	Level 3		
17,716.1	7,331.2	7,315.2	7,315.2	282.9	146.3	90.00	480.6	-8,615.6	622.4	193.2	429.20	1.450	Level 3, CC, ES, SF		
17,800.0	7,331.6	7,315.6	7,315.6	285.2	146.3	90.03	480.6	-8,615.6	628.0	196.4	431.54	1.455	Level 3		
17,900.0	7,332.0	7,316.0	7,316.0	288.0	146.3	90.07	480.6	-8,615.6	648.9	214.6	434.34	1.494	Level 3		
18,000.0	7,332.5	7,316.5	7,316.5	290.8	146.3	90.11	480.6	-8,615.6	684.0	246.9	437.13	1.565			
18,100.0	7,332.9	7,316.9	7,316.9	293.6	146.3	90.15	480.6	-8,615.6	731.2	291.3	439.92	1.662			
18,200.0	7,333.3	7,317.3	7,317.3	296.4	146.3	90.19	480.6	-8,615.6	788.3	345.6	442.72	1.781			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.18	90.0	0.3	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	0.18	90.0	0.3	90.0	89.8	0.22	400.326		
200.0	200.0	200.0	200.0	0.3	0.3	0.18	90.0	0.3	90.0	89.3	0.67	133.442 CC, ES		
300.0	300.0	298.7	298.7	0.6	0.6	0.85	90.7	1.3	90.7	89.6	1.12	81.237		
400.0	400.0	397.2	397.2	0.8	0.8	2.79	92.8	4.5	93.0	91.4	1.56	59.511		
500.0	500.0	495.6	495.3	1.0	1.0	-85.75	96.3	9.8	96.8	94.8	2.01	48.194		
600.0	599.9	593.8	593.1	1.2	1.3	-83.94	101.2	17.2	102.2	99.7	2.46	41.484		
700.0	699.7	691.7	690.4	1.4	1.5	-82.65	107.5	26.6	109.1	106.1	2.95	36.979		
800.0	799.3	789.4	787.1	1.7	1.8	-81.82	115.1	38.1	117.3	113.8	3.47	33.782		
900.0	898.6	886.9	883.2	2.0	2.2	-81.39	124.1	51.6	126.9	122.9	4.04	31.398		
1,000.0	997.5	984.0	978.5	2.3	2.6	-81.28	134.4	67.0	137.9	133.2	4.67	29.539		
1,100.0	1,096.1	1,080.8	1,073.0	2.6	3.0	-81.41	145.9	84.5	150.1	144.8	5.36	28.031		
1,200.0	1,194.2	1,177.2	1,166.6	3.0	3.4	-81.73	158.8	103.8	163.7	157.6	6.11	26.768		
1,300.0	1,291.7	1,273.2	1,259.1	3.4	3.9	-82.17	172.9	125.0	178.5	171.6	6.95	25.685		
1,400.0	1,388.6	1,368.8	1,350.7	3.9	4.5	-82.70	188.2	148.0	194.7	186.9	7.87	24.742		
1,500.0	1,484.9	1,464.0	1,441.0	4.4	5.0	-83.28	204.7	172.9	212.2	203.3	8.88	23.906		
1,600.0	1,580.4	1,558.7	1,530.2	5.0	5.7	-83.88	222.3	199.4	231.0	221.0	9.97	23.163		
1,700.0	1,675.0	1,652.9	1,618.1	5.6	6.3	-84.48	241.1	227.6	251.1	239.9	11.16	22.497		
1,790.9	1,760.3	1,738.1	1,696.8	6.2	7.0	-85.01	259.1	254.7	270.4	258.1	12.32	21.951		
1,800.0	1,768.9	1,746.6	1,704.7	6.3	7.0	-85.09	261.0	257.5	272.4	260.0	12.44	21.897		
1,900.0	1,862.3	1,839.8	1,789.9	7.0	7.8	-85.71	281.9	288.9	295.2	281.4	13.79	21.406		
2,000.0	1,955.8	1,934.8	1,875.9	7.7	8.6	-85.94	304.2	322.5	319.2	304.0	15.18	21.030		
2,100.0	2,049.2	2,031.9	1,963.7	8.5	9.4	-86.12	327.1	357.0	343.3	326.7	16.60	20.688		
2,200.0	2,142.6	2,128.9	2,051.4	9.2	10.2	-86.26	350.0	391.5	367.5	349.5	18.03	20.386		
2,300.0	2,236.1	2,225.9	2,139.2	9.9	11.1	-86.40	373.0	426.0	391.6	372.2	19.47	20.119		
2,400.0	2,329.5	2,323.0	2,226.9	10.7	11.9	-86.51	395.9	460.5	415.8	394.9	20.91	19.882		
2,500.0	2,423.0	2,420.0	2,314.7	11.4	12.8	-86.61	418.8	495.0	439.9	417.6	22.37	19.671		
2,600.0	2,516.4	2,517.0	2,402.4	12.2	13.6	-86.71	441.8	529.5	464.1	440.3	23.82	19.481		
2,700.0	2,609.9	2,614.1	2,490.2	12.9	14.5	-86.79	464.7	564.0	488.3	463.0	25.29	19.310		
2,800.0	2,703.3	2,711.1	2,577.9	13.7	15.3	-86.86	487.6	598.5	512.4	485.7	26.75	19.155		
2,900.0	2,796.7	2,808.1	2,665.7	14.4	16.2	-86.93	510.6	633.0	536.6	508.4	28.22	19.014		
3,000.0	2,890.2	2,905.2	2,753.4	15.2	17.0	-87.00	533.5	667.5	560.7	531.1	29.69	18.886		
3,100.0	2,983.6	3,002.2	2,841.2	15.9	17.9	-87.05	556.4	702.0	584.9	553.7	31.16	18.768		
3,200.0	3,077.1	3,099.2	2,928.9	16.7	18.7	-87.11	579.4	736.5	609.1	576.4	32.64	18.660		
3,300.0	3,170.5	3,196.3	3,016.7	17.5	19.6	-87.15	602.3	771.0	633.2	599.1	34.12	18.561		
3,400.0	3,264.0	3,293.3	3,104.4	18.2	20.4	-87.20	625.2	805.5	657.4	621.8	35.59	18.469		
3,500.0	3,357.4	3,390.4	3,192.2	19.0	21.3	-87.24	648.1	840.0	681.6	644.5	37.07	18.384		
3,600.0	3,450.9	3,487.4	3,279.9	19.7	22.1	-87.28	671.1	874.5	705.7	667.2	38.55	18.305		
3,700.0	3,544.3	3,584.4	3,367.7	20.5	23.0	-87.32	694.0	909.0	729.9	689.9	40.04	18.231		
3,800.0	3,637.7	3,681.5	3,455.4	21.3	23.9	-87.35	716.9	943.5	754.1	712.5	41.52	18.162		
3,900.0	3,731.2	3,778.5	3,543.2	22.0	24.7	-87.38	739.9	978.0	778.2	735.2	43.00	18.098 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.21	75.0	0.3	75.0					
100.0	100.0	100.0	100.0	0.1	0.1	0.21	75.0	0.3	75.0	74.8	0.22	333.888		
200.0	200.0	200.0	200.0	0.3	0.3	0.21	75.0	0.3	75.0	74.4	0.67	111.296		
300.0	300.0	300.0	300.0	0.6	0.6	0.21	75.0	0.3	75.0	73.9	1.12	66.778		
400.0	400.0	400.0	400.0	0.8	0.8	0.21	75.0	0.3	75.0	73.5	1.57	47.698 CC, ES		
500.0	500.0	499.0	499.0	1.0	1.0	-90.77	75.7	1.4	75.7	73.7	2.00	37.806		
600.0	599.9	598.0	597.9	1.2	1.2	-91.16	77.6	4.7	77.7	75.3	2.43	31.973		
700.0	699.7	696.9	696.6	1.4	1.4	-91.75	80.8	10.3	81.1	78.2	2.89	28.102		
800.0	799.3	795.8	795.1	1.7	1.7	-92.50	85.3	18.0	85.8	82.4	3.37	25.428		
900.0	898.6	894.5	893.1	2.0	2.0	-93.35	91.1	27.9	91.9	88.0	3.91	23.509		
1,000.0	997.5	993.1	990.7	2.3	2.3	-94.23	98.1	40.0	99.3	94.8	4.50	22.085		
1,100.0	1,096.1	1,091.5	1,087.8	2.6	2.6	-95.11	106.4	54.3	108.1	103.0	5.15	20.991		
1,200.0	1,194.2	1,189.8	1,184.2	3.0	2.9	-95.94	115.9	70.6	118.3	112.4	5.88	20.125		
1,300.0	1,291.7	1,287.8	1,279.8	3.4	3.4	-96.71	126.6	89.1	129.8	123.1	6.68	19.422		
1,400.0	1,388.6	1,385.6	1,374.7	3.9	3.8	-97.41	138.5	109.6	142.7	135.1	7.57	18.836		
1,500.0	1,484.9	1,483.1	1,468.6	4.4	4.3	-98.03	151.6	132.2	156.9	148.3	8.55	18.339		
1,600.0	1,580.4	1,580.3	1,561.7	5.0	4.8	-98.56	165.9	156.7	172.4	162.8	9.62	17.911		
1,700.0	1,675.0	1,677.3	1,653.6	5.6	5.4	-99.02	181.3	183.2	189.2	178.4	10.79	17.536		
1,790.9	1,760.3	1,765.1	1,736.2	6.2	6.0	-99.37	196.2	209.0	205.6	193.7	11.93	17.232		
1,800.0	1,768.9	1,773.9	1,744.5	6.3	6.0	-99.43	197.8	211.7	207.3	195.3	12.05	17.204		
1,900.0	1,862.3	1,870.2	1,834.2	7.0	6.7	-99.66	215.4	242.0	226.5	213.1	13.39	16.916		
2,000.0	1,955.8	1,966.2	1,922.7	7.7	7.4	-99.31	234.0	274.1	246.5	231.7	14.78	16.681		
2,100.0	2,049.2	2,063.0	2,011.1	8.5	8.2	-98.57	253.8	308.1	267.2	251.0	16.20	16.487		
2,200.0	2,142.6	2,160.7	2,100.3	9.2	9.0	-97.89	273.9	342.8	288.0	270.3	17.66	16.309		
2,300.0	2,236.1	2,258.5	2,189.4	9.9	9.8	-97.29	294.0	377.4	308.9	289.8	19.12	16.152		
2,400.0	2,329.5	2,356.2	2,278.6	10.7	10.6	-96.77	314.1	412.0	329.8	309.2	20.59	16.014		
2,500.0	2,423.0	2,454.0	2,367.8	11.4	11.4	-96.32	334.2	446.6	350.7	328.6	22.07	15.893		
2,600.0	2,516.4	2,551.7	2,457.0	12.2	12.2	-95.91	354.3	481.2	371.7	348.1	23.55	15.784		
2,700.0	2,609.9	2,649.5	2,546.2	12.9	13.0	-95.55	374.4	515.9	392.6	367.6	25.03	15.687		
2,800.0	2,703.3	2,747.2	2,635.3	13.7	13.9	-95.22	394.5	550.5	413.6	387.1	26.51	15.600		
2,900.0	2,796.7	2,845.0	2,724.5	14.4	14.7	-94.93	414.6	585.1	434.6	406.6	28.00	15.521		
3,000.0	2,890.2	2,942.7	2,813.7	15.2	15.5	-94.66	434.8	619.7	455.6	426.1	29.49	15.450		
3,100.0	2,983.6	3,040.5	2,902.9	15.9	16.3	-94.42	454.9	654.3	476.6	445.6	30.98	15.385		
3,200.0	3,077.1	3,138.2	2,992.0	16.7	17.2	-94.19	475.0	688.9	497.6	465.1	32.47	15.326		
3,300.0	3,170.5	3,236.0	3,081.2	17.5	18.0	-93.99	495.1	723.6	518.6	484.6	33.96	15.272		
3,400.0	3,264.0	3,333.7	3,170.4	18.2	18.8	-93.80	515.2	758.2	539.6	504.2	35.45	15.222		
3,500.0	3,357.4	3,431.5	3,259.6	19.0	19.6	-93.63	535.3	792.8	560.7	523.7	36.95	15.175		
3,600.0	3,450.9	3,529.2	3,348.7	19.7	20.5	-93.46	555.4	827.4	581.7	543.3	38.44	15.133		
3,700.0	3,544.3	3,627.0	3,437.9	20.5	21.3	-93.31	575.5	862.0	602.7	562.8	39.93	15.093		
3,800.0	3,637.7	3,724.7	3,527.1	21.3	22.1	-93.17	595.6	896.7	623.8	582.3	41.43	15.056		
3,900.0	3,731.2	3,822.5	3,616.3	22.0	23.0	-93.04	615.7	931.3	644.8	601.9	42.93	15.022		
4,000.0	3,824.6	3,920.2	3,705.4	22.8	23.8	-92.92	635.8	965.9	665.9	621.5	44.42	14.990		
4,100.0	3,918.1	4,018.0	3,794.6	23.5	24.6	-92.80	655.9	1,000.5	686.9	641.0	45.92	14.960		
4,200.0	4,011.5	4,115.7	3,883.8	24.3	25.5	-92.69	676.0	1,035.1	708.0	660.6	47.41	14.932		
4,300.0	4,105.0	4,213.5	3,973.0	25.1	26.3	-92.59	696.1	1,069.8	729.0	680.1	48.91	14.905		
4,400.0	4,198.4	4,311.2	4,062.2	25.8	27.1	-92.49	716.2	1,104.4	750.1	699.7	50.41	14.880		
4,500.0	4,291.8	4,409.0	4,151.3	26.6	28.0	-92.40	736.3	1,139.0	771.2	719.2	51.91	14.857		
4,600.0	4,385.3	4,506.7	4,240.5	27.3	28.8	-92.32	756.4	1,173.6	792.2	738.8	53.40	14.834 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design				G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-17)										Offset Site Error:		0.0 ft
Survey Program: 0-MWD														Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
0.0	0.0	0.0	0.0	0.0	0.0	0.26	60.1	0.3	60.1							
100.0	100.0	100.0	100.0	0.1	0.1	0.26	60.1	0.3	60.1	59.9	0.22	267.414				
200.0	200.0	200.0	200.0	0.3	0.3	0.26	60.1	0.3	60.1	59.4	0.67	89.138				
300.0	300.0	300.0	300.0	0.6	0.6	0.26	60.1	0.3	60.1	59.0	1.12	53.483				
400.0	400.0	400.0	400.0	0.8	0.8	0.26	60.1	0.3	60.1	58.5	1.57	38.202 CC				
400.2	400.2	400.2	400.2	0.8	0.8	0.26	60.1	0.3	60.1	58.5	1.57	38.177				
500.0	500.0	500.0	500.0	1.0	1.0	-91.84	60.1	0.3	60.1	58.1	2.01	29.910				
600.0	599.9	599.9	599.9	1.2	1.2	-95.55	60.1	0.3	60.4	57.9	2.45	24.694 ES				
700.0	699.7	699.2	699.2	1.4	1.5	-100.43	60.7	1.4	61.7	58.8	2.89	21.376				
800.0	799.3	798.6	798.6	1.7	1.7	-105.04	62.4	4.9	64.7	61.4	3.35	19.341				
900.0	898.6	898.1	897.8	2.0	1.9	-109.11	65.3	10.7	69.4	65.5	3.84	18.076				
1,000.0	997.5	997.6	996.9	2.3	2.1	-112.49	69.3	18.8	75.5	71.1	4.36	17.301				
1,100.0	1,096.1	1,097.2	1,095.8	2.6	2.4	-115.17	74.5	29.2	83.1	78.2	4.94	16.830				
1,200.0	1,194.2	1,196.7	1,194.3	3.0	2.7	-117.20	80.9	41.9	92.0	86.5	5.56	16.539				
1,300.0	1,291.7	1,296.2	1,292.3	3.4	3.0	-118.66	88.3	56.9	102.2	96.0	6.25	16.346				
1,400.0	1,388.6	1,395.6	1,389.9	3.9	3.4	-119.65	96.9	74.2	113.6	106.6	7.01	16.201				
1,500.0	1,484.9	1,495.0	1,486.8	4.4	3.7	-120.28	106.7	93.7	126.2	118.4	7.85	16.073				
1,600.0	1,580.4	1,594.3	1,583.1	5.0	4.2	-120.61	117.5	115.4	140.0	131.2	8.78	15.944				
1,700.0	1,675.0	1,693.5	1,678.6	5.6	4.7	-120.72	129.4	139.4	154.8	145.0	9.79	15.807				
1,790.9	1,760.3	1,783.5	1,764.6	6.2	5.2	-120.66	141.2	163.1	169.3	158.5	10.80	15.671				
1,800.0	1,768.9	1,792.5	1,773.3	6.3	5.2	-120.67	142.5	165.5	170.8	159.9	10.91	15.658				
1,900.0	1,862.3	1,891.6	1,867.1	7.0	5.8	-120.28	156.6	193.9	187.1	175.0	12.12	15.436				
2,000.0	1,955.8	1,990.5	1,960.0	7.7	6.4	-119.22	171.8	224.3	203.3	189.9	13.43	15.132				
2,100.0	2,049.2	2,089.3	2,051.9	8.5	7.1	-117.65	188.0	256.9	219.4	204.6	14.84	14.785				
2,200.0	2,142.6	2,187.8	2,142.4	9.2	7.9	-115.67	205.2	291.4	235.7	219.3	16.33	14.428				
2,300.0	2,236.1	2,285.8	2,231.6	9.9	8.7	-113.38	223.4	327.8	252.2	234.3	17.90	14.091				
2,400.0	2,329.5	2,383.8	2,320.3	10.7	9.5	-111.15	242.0	365.1	269.2	249.7	19.50	13.806				
2,500.0	2,423.0	2,481.9	2,409.1	11.4	10.3	-109.18	260.5	402.4	286.6	265.5	21.10	13.583				
2,600.0	2,516.4	2,579.9	2,497.8	12.2	11.1	-107.44	279.1	439.7	304.3	281.6	22.70	13.406				
2,700.0	2,609.9	2,677.9	2,586.6	12.9	12.0	-105.89	297.7	477.0	322.2	297.9	24.29	13.265				
2,800.0	2,703.3	2,775.9	2,675.3	13.7	12.8	-104.51	316.3	514.2	340.3	314.4	25.87	13.152				
2,900.0	2,796.7	2,874.0	2,764.0	14.4	13.7	-103.26	334.9	551.5	358.5	331.1	27.45	13.061				
3,000.0	2,890.2	2,972.0	2,852.8	15.2	14.5	-102.13	353.4	588.8	377.0	347.9	29.02	12.988				
3,100.0	2,983.6	3,070.0	2,941.5	15.9	15.4	-101.11	372.0	626.1	395.5	364.9	30.59	12.928				
3,200.0	3,077.1	3,168.1	3,030.3	16.7	16.3	-100.18	390.6	663.4	414.2	382.0	32.16	12.879				
3,300.0	3,170.5	3,266.1	3,119.0	17.5	17.1	-99.33	409.2	700.6	432.9	399.2	33.72	12.840				
3,400.0	3,264.0	3,364.1	3,207.7	18.2	18.0	-98.55	427.8	737.9	451.8	416.5	35.27	12.808				
3,500.0	3,357.4	3,462.2	3,296.5	19.0	18.9	-97.84	446.3	775.2	470.7	433.9	36.83	12.781				
3,600.0	3,450.9	3,560.2	3,385.2	19.7	19.7	-97.18	464.9	812.5	489.7	451.3	38.38	12.760				
3,700.0	3,544.3	3,658.2	3,474.0	20.5	20.6	-96.56	483.5	849.8	508.7	468.8	39.92	12.743				
3,800.0	3,637.7	3,756.2	3,562.7	21.3	21.5	-96.00	502.1	887.0	527.8	486.4	41.47	12.729				
3,900.0	3,731.2	3,854.3	3,651.4	22.0	22.3	-95.47	520.7	924.3	547.0	504.0	43.01	12.718				
4,000.0	3,824.6	3,952.3	3,740.2	22.8	23.2	-94.97	539.2	961.6	566.2	521.6	44.55	12.709				
4,100.0	3,918.1	4,050.3	3,828.9	23.5	24.1	-94.51	557.8	998.9	585.4	539.3	46.08	12.703				
4,200.0	4,011.5	4,148.4	3,917.7	24.3	24.9	-94.08	576.4	1,036.2	604.6	557.0	47.62	12.697				
4,300.0	4,105.0	4,246.4	4,006.4	25.1	25.8	-93.68	595.0	1,073.4	623.9	574.8	49.15	12.694				
4,400.0	4,198.4	4,344.4	4,095.1	25.8	26.7	-93.30	613.6	1,110.7	643.2	592.6	50.68	12.691				
4,500.0	4,291.8	4,442.4	4,183.9	26.6	27.6	-92.94	632.2	1,148.0	662.6	610.4	52.21	12.690				
4,600.0	4,385.3	4,540.5	4,272.6	27.3	28.4	-92.60	650.7	1,185.3	681.9	628.2	53.74	12.689 SF				
4,700.0	4,478.7	4,638.5	4,361.4	28.1	29.3	-92.28	669.3	1,222.6	701.3	646.1	55.27	12.689				
4,800.0	4,572.2	4,736.5	4,450.1	28.9	30.2	-91.98	687.9	1,259.8	720.7	663.9	56.80	12.690				
4,900.0	4,665.6	4,834.6	4,538.8	29.6	31.0	-91.69	706.5	1,297.1	740.2	681.8	58.32	12.691				

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>		G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-17)										<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,759.1	4,932.6	4,627.6	30.4	31.9	-91.42	725.1	1,334.4	759.6	699.8	59.85	12.693	
5,100.0	4,852.5	5,030.6	4,716.3	31.2	32.8	-91.16	743.6	1,371.7	779.1	717.7	61.37	12.695	
5,200.0	4,945.9	5,128.7	4,805.1	31.9	33.7	-90.92	762.2	1,409.0	798.5	735.7	62.89	12.697	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	44.8	0.0	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	44.8	0.0	44.8	44.6	0.22	199.334		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	44.8	0.0	44.8	44.1	0.67	66.445		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	44.8	0.0	44.8	43.7	1.12	39.867		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	44.8	0.0	44.8	43.2	1.57	28.476 CC		
500.0	500.0	500.0	500.0	1.0	1.0	-92.53	44.8	0.0	44.8	42.8	2.01	22.304		
600.0	599.9	599.9	599.9	1.2	1.2	-97.50	44.8	0.0	45.2	42.7	2.45	18.478 ES		
700.0	699.7	699.7	699.7	1.4	1.5	-105.48	44.8	0.0	46.5	43.6	2.90	16.058		
800.0	799.3	799.3	799.3	1.7	1.7	-115.61	44.8	0.0	49.7	46.4	3.36	14.798		
900.0	898.6	899.0	899.0	2.0	1.9	-125.21	45.2	1.2	55.5	51.7	3.83	14.494		
1,000.0	997.5	998.9	998.8	2.3	2.1	-132.40	46.5	4.9	63.3	59.0	4.30	14.719		
1,100.0	1,096.1	1,099.1	1,098.8	2.6	2.3	-137.51	48.6	11.1	72.5	67.7	4.78	15.166		
1,200.0	1,194.2	1,199.4	1,198.7	3.0	2.6	-141.01	51.5	19.8	82.9	77.6	5.28	15.685		
1,300.0	1,291.7	1,300.0	1,298.6	3.4	2.8	-143.34	55.3	30.9	94.1	88.3	5.81	16.191		
1,400.0	1,388.6	1,400.8	1,398.3	3.9	3.1	-144.79	60.0	44.6	106.0	99.7	6.37	16.639		
1,500.0	1,484.9	1,501.7	1,497.8	4.4	3.4	-145.62	65.5	60.8	118.6	111.7	6.98	17.002		
1,600.0	1,580.4	1,602.8	1,596.9	5.0	3.8	-145.98	71.9	79.6	131.8	124.2	7.64	17.267		
1,700.0	1,675.0	1,704.1	1,695.6	5.6	4.2	-145.99	79.1	100.8	145.6	137.3	8.36	17.428		
1,790.9	1,760.3	1,796.2	1,784.9	6.2	4.6	-145.77	86.5	122.3	158.6	149.6	9.07	17.487		
1,800.0	1,768.9	1,805.5	1,793.9	6.3	4.6	-145.75	87.2	124.5	159.9	150.8	9.15	17.485		
1,900.0	1,862.3	1,907.2	1,891.7	7.0	5.1	-145.13	96.2	150.8	173.6	163.6	10.04	17.283		
2,000.0	1,955.8	2,009.2	1,989.1	7.7	5.6	-143.91	106.0	179.7	185.7	174.7	11.05	16.809		
2,100.0	2,049.2	2,111.3	2,085.7	8.5	6.3	-142.19	116.7	211.0	196.4	184.3	12.18	16.131		
2,200.0	2,142.6	2,213.5	2,181.4	9.2	6.9	-140.00	128.2	244.7	205.9	192.5	13.45	15.314		
2,300.0	2,236.1	2,315.5	2,276.1	9.9	7.6	-137.38	140.5	280.9	214.3	199.5	14.87	14.419		
2,400.0	2,329.5	2,417.2	2,369.4	10.7	8.4	-134.35	153.6	319.3	222.0	205.6	16.44	13.501		
2,500.0	2,423.0	2,517.2	2,460.1	11.4	9.2	-131.06	167.1	358.9	229.4	211.2	18.15	12.636		
2,600.0	2,516.4	2,616.1	2,549.8	12.2	10.0	-127.97	180.5	398.4	237.3	217.4	19.90	11.926		
2,700.0	2,609.9	2,715.0	2,639.5	12.9	10.9	-125.08	194.0	437.8	245.9	224.3	21.67	11.348		
2,800.0	2,703.3	2,813.9	2,729.2	13.7	11.7	-122.39	207.4	477.2	255.2	231.7	23.46	10.876		
2,900.0	2,796.7	2,912.7	2,818.8	14.4	12.6	-119.89	220.8	516.7	264.9	239.6	25.25	10.491		
3,000.0	2,890.2	3,011.6	2,908.5	15.2	13.4	-117.56	234.3	556.1	275.1	248.1	27.04	10.175		
3,100.0	2,983.6	3,110.5	2,998.2	15.9	14.3	-115.41	247.7	595.5	285.7	256.9	28.82	9.916		
3,200.0	3,077.1	3,209.4	3,087.8	16.7	15.1	-113.41	261.1	635.0	296.7	266.1	30.58	9.702		
3,300.0	3,170.5	3,308.2	3,177.5	17.5	16.0	-111.56	274.6	674.4	308.1	275.7	32.34	9.526		
3,400.0	3,264.0	3,407.1	3,267.2	18.2	16.9	-109.83	288.0	713.8	319.7	285.6	34.08	9.381		
3,500.0	3,357.4	3,506.0	3,356.8	19.0	17.7	-108.23	301.5	753.3	331.6	295.8	35.80	9.262		
3,600.0	3,450.9	3,604.8	3,446.5	19.7	18.6	-106.74	314.9	792.7	343.7	306.2	37.51	9.163		
3,700.0	3,544.3	3,703.7	3,536.2	20.5	19.5	-105.35	328.3	832.1	356.1	316.9	39.21	9.081		
3,800.0	3,637.7	3,802.6	3,625.8	21.3	20.4	-104.06	341.8	871.6	368.6	327.7	40.89	9.014		
3,900.0	3,731.2	3,901.5	3,715.5	22.0	21.2	-102.85	355.2	911.0	381.4	338.8	42.57	8.959		
4,000.0	3,824.6	4,000.3	3,805.2	22.8	22.1	-101.71	368.6	950.4	394.2	350.0	44.22	8.914		
4,100.0	3,918.1	4,099.2	3,894.8	23.5	23.0	-100.65	382.1	989.9	407.3	361.4	45.87	8.878		
4,200.0	4,011.5	4,198.1	3,984.5	24.3	23.9	-99.66	395.5	1,029.3	420.4	372.9	47.51	8.849		
4,300.0	4,105.0	4,297.0	4,074.2	25.1	24.7	-98.72	408.9	1,068.7	433.7	384.5	49.14	8.826		
4,400.0	4,198.4	4,395.8	4,163.8	25.8	25.6	-97.85	422.4	1,108.2	447.1	396.3	50.76	8.808		
4,500.0	4,291.8	4,494.7	4,253.5	26.6	26.5	-97.02	435.8	1,147.6	460.5	408.2	52.37	8.794		
4,600.0	4,385.3	4,593.6	4,343.2	27.3	27.4	-96.24	449.3	1,187.0	474.1	420.1	53.97	8.785		
4,700.0	4,478.7	4,692.5	4,432.9	28.1	28.3	-95.50	462.7	1,226.5	487.7	432.2	55.56	8.778		
4,800.0	4,572.2	4,791.3	4,522.5	28.9	29.1	-94.80	476.1	1,265.9	501.5	444.3	57.15	8.774		
4,900.0	4,665.6	4,890.2	4,612.2	29.6	30.0	-94.14	489.6	1,305.3	515.3	456.5	58.73	8.773		
5,000.0	4,759.1	4,989.1	4,701.9	30.4	30.9	-93.52	503.0	1,344.8	529.1	468.8	60.31	8.773		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,852.5	5,088.0	4,791.5	31.2	31.8	-92.92	516.4	1,384.2	543.0	481.1	61.88	8.775		
5,200.0	4,945.9	5,186.8	4,881.2	31.9	32.7	-92.36	529.9	1,423.6	557.0	493.5	63.45	8.779		
5,300.0	5,039.4	5,285.7	4,970.9	32.7	33.6	-91.82	543.3	1,463.1	571.0	506.0	65.01	8.784		
5,400.0	5,132.8	5,384.6	5,060.5	33.4	34.5	-91.31	556.7	1,502.5	585.1	518.5	66.57	8.789		
5,500.0	5,226.3	5,483.5	5,150.2	34.2	35.3	-90.82	570.2	1,541.9	599.2	531.1	68.12	8.796		
5,600.0	5,319.7	5,586.0	5,243.4	35.0	36.2	-90.39	584.0	1,582.4	613.2	543.5	69.64	8.804		
5,664.2	5,379.8	5,654.2	5,306.1	35.5	36.7	-90.27	592.6	1,607.7	621.7	551.1	70.56	8.810		
5,700.0	5,413.2	5,692.2	5,341.4	35.7	36.9	-90.33	597.2	1,621.3	626.2	555.1	71.05	8.814		
5,800.0	5,507.7	5,798.9	5,441.2	36.3	37.6	-90.50	609.3	1,656.8	638.0	565.8	72.24	8.832		
5,900.0	5,603.3	5,905.8	5,542.6	36.8	38.1	-90.65	620.2	1,688.9	648.7	575.4	73.32	8.848		
6,000.0	5,699.8	6,013.0	5,645.4	37.2	38.6	-90.78	630.0	1,717.4	658.2	583.9	74.28	8.861		
6,100.0	5,797.2	6,120.4	5,749.6	37.6	39.1	-90.90	638.5	1,742.4	666.4	591.3	75.12	8.871		
6,200.0	5,895.3	6,228.1	5,854.9	37.9	39.5	-90.99	645.7	1,763.7	673.4	597.6	75.85	8.878		
6,300.0	5,994.0	6,336.0	5,961.2	38.2	39.8	-91.07	651.7	1,781.2	679.2	602.7	76.47	8.882		
6,400.0	6,093.2	6,444.0	6,068.2	38.5	40.1	-91.13	656.4	1,794.9	683.7	606.7	76.98	8.882		
6,500.0	6,192.8	6,552.1	6,175.8	38.6	40.3	-91.18	659.8	1,804.9	687.0	609.6	77.38	8.878		
6,600.0	6,292.6	6,660.3	6,283.8	38.8	40.5	-91.20	661.8	1,811.0	689.0	611.3	77.67	8.870		
6,707.4	6,400.0	6,776.5	6,400.0	38.9	40.6	-0.36	662.6	1,813.2	689.7	649.7	40.03	17.230		
6,800.0	6,492.6	6,869.2	6,492.6	38.9	40.6	-0.36	662.6	1,813.2	689.7	649.4	40.28	17.123		
6,880.6	6,573.2	6,949.8	6,573.2	39.0	40.7	-0.36	662.6	1,813.2	689.7	649.2	40.50	17.029		
6,900.0	6,592.6	6,969.3	6,592.7	39.0	40.7	90.27	662.6	1,812.9	689.7	611.6	78.17	8.824		
6,950.0	6,642.5	7,019.5	6,642.8	39.0	40.7	90.27	662.6	1,809.8	689.7	611.6	78.16	8.824		
7,000.0	6,692.1	7,069.7	6,692.6	39.0	40.7	90.27	662.5	1,803.1	689.7	611.6	78.08	8.833		
7,050.0	6,741.0	7,119.9	6,741.8	38.9	40.6	90.26	662.4	1,793.0	689.7	611.8	77.93	8.850		
7,100.0	6,789.2	7,170.2	6,790.1	38.8	40.5	90.26	662.2	1,779.5	689.7	612.0	77.73	8.873		
7,150.0	6,836.3	7,220.4	6,837.4	38.7	40.4	90.25	662.0	1,762.6	689.7	612.2	77.48	8.902		
7,200.0	6,882.1	7,270.6	6,883.4	38.5	40.2	90.24	661.8	1,742.4	689.7	612.5	77.20	8.934		
7,250.0	6,926.4	7,320.8	6,927.8	38.4	40.1	90.23	661.6	1,719.1	689.7	612.8	76.89	8.970		
7,300.0	6,969.0	7,371.0	6,970.5	38.2	39.9	90.22	661.3	1,692.7	689.7	613.1	76.57	9.007		
7,350.0	7,009.7	7,421.2	7,011.3	38.1	39.8	90.21	660.9	1,663.4	689.7	613.4	76.26	9.044		
7,400.0	7,048.2	7,471.3	7,049.8	37.9	39.6	90.20	660.6	1,631.4	689.7	613.7	75.96	9.080		
7,450.0	7,084.4	7,521.5	7,086.1	37.8	39.5	90.18	660.2	1,596.7	689.7	614.0	75.69	9.113		
7,500.0	7,118.2	7,571.7	7,119.7	37.6	39.4	90.17	659.8	1,559.6	689.7	614.2	75.45	9.141		
7,550.0	7,149.2	7,621.8	7,150.8	37.5	39.3	90.16	659.4	1,520.2	689.7	614.4	75.27	9.163		
7,600.0	7,177.5	7,671.9	7,178.9	37.5	39.2	90.14	658.9	1,478.7	689.7	614.5	75.15	9.178		
7,650.0	7,202.8	7,722.0	7,204.1	37.5	39.1	90.12	658.4	1,435.4	689.7	614.6	75.10	9.184		
7,700.0	7,225.0	7,772.1	7,226.2	37.5	39.1	90.11	657.9	1,390.5	689.7	614.6	75.13	9.180		
7,750.0	7,244.1	7,822.2	7,245.1	37.5	39.1	90.09	657.4	1,344.1	689.7	614.4	75.24	9.166		
7,800.0	7,259.9	7,872.3	7,260.7	37.6	39.2	90.07	656.9	1,296.5	689.7	614.2	75.44	9.142		
7,850.0	7,272.3	7,922.3	7,273.0	37.7	39.3	90.06	656.3	1,248.0	689.7	613.9	75.73	9.107		
7,900.0	7,281.3	7,972.4	7,281.8	37.9	39.5	90.04	655.8	1,198.8	689.7	613.6	76.10	9.062		
7,950.0	7,286.9	8,022.4	7,287.1	38.1	39.6	90.02	655.3	1,149.1	689.7	613.1	76.56	9.009		
7,999.4	7,289.0	8,071.8	7,289.0	38.4	39.8	90.00	654.7	1,099.7	689.7	612.6	77.07	8.949		
8,001.8	7,289.0	8,074.2	7,289.0	38.4	39.9	90.00	654.7	1,097.3	689.7	612.6	77.10	8.945		
8,001.9	7,289.0	8,074.3	7,289.0	38.4	39.9	90.00	654.7	1,097.2	689.7	612.6	77.10	8.945		
8,100.0	7,289.4	8,172.3	7,289.4	39.0	40.4	90.00	653.6	999.2	689.7	611.3	78.41	8.796		
8,200.0	7,289.9	8,272.3	7,289.9	39.9	41.1	90.00	652.5	899.2	689.7	609.6	80.09	8.612		
8,300.0	7,290.3	8,372.3	7,290.3	40.9	42.1	90.00	651.4	799.2	689.7	607.6	82.12	8.398		
8,400.0	7,290.7	8,472.3	7,290.7	42.0	43.1	90.00	650.3	699.2	689.7	605.2	84.48	8.164		
8,500.0	7,291.2	8,572.3	7,291.2	43.3	44.4	90.00	649.2	599.2	689.7	602.6	87.14	7.915		
8,600.0	7,291.6	8,672.3	7,291.6	44.8	45.8	90.00	648.1	499.2	689.7	599.6	90.07	7.658		
8,700.0	7,292.0	8,772.3	7,292.1	46.4	47.3	90.00	647.0	399.2	689.7	596.5	93.24	7.397		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
8,800.0	7,292.5	8,872.3	7,292.5	48.1	48.9	90.00	645.9	299.2	689.7	593.1	96.64	7.137		
8,900.0	7,292.9	8,972.3	7,292.9	49.9	50.7	90.00	644.8	199.2	689.7	589.5	100.24	6.881		
9,000.0	7,293.4	9,072.3	7,293.4	51.7	52.5	90.00	643.7	99.2	689.7	585.7	104.02	6.631		
9,100.0	7,293.8	9,172.3	7,293.8	53.7	54.4	90.00	642.7	-0.8	689.7	581.8	107.96	6.389		
9,200.0	7,294.2	9,272.3	7,294.2	55.7	56.4	90.00	641.6	-100.7	689.7	577.7	112.04	6.156		
9,300.0	7,294.7	9,372.3	7,294.7	57.9	58.5	90.00	640.5	-200.7	689.7	573.5	116.25	5.933		
9,400.0	7,295.1	9,472.3	7,295.1	60.0	60.7	90.00	639.4	-300.7	689.7	569.2	120.58	5.720		
9,500.0	7,295.5	9,572.3	7,295.5	62.2	62.9	90.00	638.3	-400.7	689.7	564.7	125.01	5.518		
9,600.0	7,296.0	9,672.3	7,296.0	64.5	65.1	90.00	637.2	-500.7	689.8	560.2	129.53	5.325		
9,700.0	7,296.4	9,772.3	7,296.4	66.8	67.4	90.00	636.1	-600.7	689.8	555.6	134.13	5.142		
9,800.0	7,296.8	9,872.3	7,296.9	69.1	69.7	90.00	635.0	-700.7	689.8	550.9	138.81	4.969		
9,900.0	7,297.3	9,972.3	7,297.3	71.5	72.1	90.00	633.9	-800.7	689.8	546.2	143.56	4.805		
10,000.0	7,297.7	10,072.3	7,297.7	73.9	74.5	90.00	632.8	-900.7	689.8	541.4	148.36	4.649		
10,100.0	7,298.1	10,172.3	7,298.2	76.3	76.9	90.00	631.7	-1,000.7	689.8	536.5	153.23	4.502		
10,200.0	7,298.6	10,272.3	7,298.6	78.8	79.4	90.00	630.6	-1,100.7	689.8	531.6	158.14	4.362		
10,300.0	7,299.0	10,372.3	7,299.0	81.3	81.9	90.00	629.5	-1,200.7	689.8	526.7	163.10	4.229		
10,400.0	7,299.5	10,472.3	7,299.5	83.8	84.3	90.00	628.4	-1,300.7	689.8	521.7	168.10	4.103		
10,500.0	7,299.9	10,572.3	7,299.9	86.3	86.9	90.00	627.3	-1,400.7	689.8	516.7	173.14	3.984		
10,600.0	7,300.3	10,672.3	7,300.3	88.8	89.4	90.00	626.2	-1,500.6	689.8	511.6	178.21	3.871		
10,700.0	7,300.8	10,772.3	7,300.8	91.4	92.0	90.00	625.1	-1,600.6	689.8	506.5	183.32	3.763		
10,800.0	7,301.2	10,872.3	7,301.2	93.9	94.5	90.00	624.0	-1,700.6	689.8	501.4	188.45	3.660		
10,900.0	7,301.6	10,972.3	7,301.6	96.5	97.1	90.00	622.9	-1,800.6	689.8	496.2	193.61	3.563		
11,000.0	7,302.1	11,072.3	7,302.1	99.1	99.7	90.00	621.8	-1,900.6	689.8	491.0	198.80	3.470		
11,100.0	7,302.5	11,172.3	7,302.5	101.7	102.3	90.00	620.7	-2,000.6	689.8	485.8	204.01	3.381		
11,200.0	7,302.9	11,272.3	7,303.0	104.3	104.9	90.00	619.6	-2,100.6	689.8	480.6	209.24	3.297		
11,300.0	7,303.4	11,372.3	7,303.4	107.0	107.5	90.00	618.6	-2,200.6	689.8	475.3	214.49	3.216		
11,400.0	7,303.8	11,472.3	7,303.8	109.6	110.2	90.00	617.5	-2,300.6	689.8	470.1	219.75	3.139		
11,500.0	7,304.2	11,572.3	7,304.3	112.2	112.8	90.00	616.4	-2,400.6	689.8	464.8	225.04	3.065		
11,600.0	7,304.7	11,672.3	7,304.7	114.9	115.5	90.00	615.3	-2,500.6	689.8	459.5	230.34	2.995		
11,700.0	7,305.1	11,772.3	7,305.1	117.5	118.1	90.00	614.2	-2,600.6	689.8	454.2	235.66	2.927		
11,800.0	7,305.5	11,872.3	7,305.6	120.2	120.8	90.00	613.1	-2,700.6	689.9	448.9	240.98	2.863		
11,900.0	7,306.0	11,972.3	7,306.0	122.9	123.5	90.00	612.0	-2,800.6	689.9	443.5	246.33	2.801		
12,000.0	7,306.4	12,072.3	7,306.4	125.6	126.1	90.00	610.9	-2,900.6	689.9	438.2	251.68	2.741		
12,100.0	7,306.9	12,172.3	7,306.9	128.2	128.8	90.00	609.8	-3,000.5	689.9	432.8	257.05	2.684		
12,200.0	7,307.3	12,272.3	7,307.3	130.9	131.5	90.00	608.7	-3,100.5	689.9	427.4	262.42	2.629		
12,300.0	7,307.7	12,372.3	7,307.8	133.6	134.2	90.00	607.6	-3,200.5	689.9	422.1	267.81	2.576		
12,400.0	7,308.2	12,472.3	7,308.2	136.3	136.9	90.00	606.5	-3,300.5	689.9	416.7	273.21	2.525		
12,500.0	7,308.6	12,572.3	7,308.6	139.0	139.6	90.00	605.4	-3,400.5	689.9	411.3	278.61	2.476		
12,600.0	7,309.0	12,672.3	7,309.1	141.7	142.3	90.00	604.3	-3,500.5	689.9	405.9	284.02	2.429		
12,700.0	7,309.5	12,772.3	7,309.5	144.4	145.0	90.00	603.2	-3,600.5	689.9	400.4	289.44	2.383		
12,800.0	7,309.9	12,872.3	7,309.9	147.2	147.7	90.00	602.1	-3,700.5	689.9	395.0	294.87	2.340		
12,900.0	7,310.3	12,972.3	7,310.4	149.9	150.4	90.00	601.0	-3,800.5	689.9	389.6	300.31	2.297		
13,000.0	7,310.8	13,072.3	7,310.8	152.6	153.2	90.00	599.9	-3,900.5	689.9	384.2	305.75	2.256		
13,100.0	7,311.2	13,172.3	7,311.2	155.3	155.9	90.00	598.8	-4,000.5	689.9	378.7	311.20	2.217		
13,200.0	7,311.6	13,272.3	7,311.7	158.0	158.6	90.00	597.7	-4,100.5	689.9	373.3	316.65	2.179		
13,300.0	7,312.1	13,372.3	7,312.1	160.8	161.3	90.00	596.6	-4,200.5	689.9	367.8	322.11	2.142		
13,400.0	7,312.5	13,472.3	7,312.5	163.5	164.1	90.00	595.5	-4,300.5	689.9	362.3	327.58	2.106		
13,500.0	7,312.9	13,572.3	7,313.0	166.2	166.8	90.00	594.4	-4,400.4	689.9	356.9	333.05	2.072		
13,600.0	7,313.4	13,672.3	7,313.4	169.0	169.5	90.00	593.3	-4,500.4	689.9	351.4	338.52	2.038		
13,700.0	7,313.8	13,772.3	7,313.9	171.7	172.3	90.00	592.2	-4,600.4	689.9	345.9	344.00	2.006		
13,800.0	7,314.2	13,872.3	7,314.3	174.5	175.0	90.00	591.1	-4,700.4	689.9	340.4	349.49	1.974		
13,900.0	7,314.7	13,972.3	7,314.7	177.2	177.8	90.00	590.0	-4,800.4	689.9	335.0	354.98	1.944		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,000.0	7,315.1	14,072.3	7,315.2	180.0	180.5	90.00	589.0	-4,900.4	689.9	329.5	360.47	1.914		
14,100.0	7,315.6	14,172.3	7,315.6	182.7	183.3	90.00	587.9	-5,000.4	689.9	324.0	365.96	1.885		
14,200.0	7,316.0	14,272.3	7,316.0	185.4	186.0	90.00	586.8	-5,100.4	689.9	318.5	371.46	1.857		
14,300.0	7,316.4	14,372.3	7,316.5	188.2	188.8	90.00	585.7	-5,200.4	689.9	313.0	376.97	1.830		
14,400.0	7,316.9	14,472.3	7,316.9	191.0	191.5	90.00	584.6	-5,300.4	690.0	307.5	382.47	1.804		
14,500.0	7,317.3	14,572.3	7,317.3	193.7	194.3	90.00	583.5	-5,400.4	690.0	302.0	387.99	1.778		
14,600.0	7,317.7	14,672.3	7,317.8	196.5	197.0	90.00	582.4	-5,500.4	690.0	296.5	393.50	1.753		
14,700.0	7,318.2	14,772.3	7,318.2	199.2	199.8	90.00	581.3	-5,600.4	690.0	290.9	399.01	1.729		
14,800.0	7,318.6	14,872.3	7,318.7	202.0	202.6	90.00	580.2	-5,700.4	690.0	285.4	404.53	1.706		
14,900.0	7,319.0	14,972.3	7,319.1	204.7	205.3	90.01	579.1	-5,800.3	690.0	279.9	410.06	1.683		
15,000.0	7,319.5	15,072.3	7,319.5	207.5	208.1	90.01	578.0	-5,900.3	690.0	274.4	415.58	1.660		
15,100.0	7,319.9	15,172.3	7,320.0	210.3	210.8	90.01	576.9	-6,000.3	690.0	268.9	421.11	1.638		
15,200.0	7,320.3	15,272.3	7,320.4	213.0	213.6	90.01	575.8	-6,100.3	690.0	263.3	426.64	1.617		
15,300.0	7,320.8	15,372.3	7,320.8	215.8	216.4	90.01	574.7	-6,200.3	690.0	257.8	432.17	1.597		
15,400.0	7,321.2	15,472.3	7,321.3	218.6	219.1	90.01	573.6	-6,300.3	690.0	252.3	437.70	1.576		
15,500.0	7,321.6	15,572.3	7,321.7	221.3	221.9	90.01	572.5	-6,400.3	690.0	246.8	443.24	1.557		
15,600.0	7,322.1	15,672.3	7,322.1	224.1	224.7	90.01	571.5	-6,500.3	690.0	241.2	448.78	1.537		
15,700.0	7,322.5	15,772.3	7,322.6	226.9	227.4	90.01	570.4	-6,600.3	690.0	235.7	454.32	1.519		
15,800.0	7,322.9	15,872.3	7,323.0	229.6	230.2	90.01	569.3	-6,700.3	690.0	230.1	459.86	1.500		
15,900.0	7,323.4	15,972.3	7,323.4	232.4	233.0	90.01	568.2	-6,800.3	690.0	224.6	465.40	1.483 Level 3		
16,000.0	7,323.8	16,072.3	7,323.9	235.2	235.8	90.01	567.1	-6,900.3	690.0	219.1	470.95	1.465 Level 3		
16,100.0	7,324.2	16,172.3	7,324.3	238.0	238.5	90.01	566.0	-7,000.3	690.0	213.5	476.50	1.448 Level 3		
16,200.0	7,324.7	16,272.3	7,324.8	240.7	241.3	90.01	564.9	-7,100.3	690.0	208.0	482.04	1.431 Level 3		
16,300.0	7,325.1	16,372.3	7,325.2	243.5	244.1	90.01	563.8	-7,200.3	690.0	202.4	487.60	1.415 Level 3		
16,400.0	7,325.5	16,472.3	7,325.6	246.3	246.9	90.01	562.7	-7,300.2	690.0	196.9	493.15	1.399 Level 3		
16,500.0	7,326.0	16,572.3	7,326.1	249.1	249.6	90.01	561.6	-7,400.2	690.0	191.3	498.70	1.384 Level 3		
16,600.0	7,326.4	16,672.3	7,326.5	251.8	252.4	90.01	560.5	-7,500.2	690.0	185.8	504.26	1.368 Level 3		
16,700.0	7,326.8	16,772.3	7,326.9	254.6	255.2	90.01	559.4	-7,600.2	690.0	180.2	509.81	1.353 Level 3		
16,800.0	7,327.3	16,872.3	7,327.4	257.4	258.0	90.01	558.3	-7,700.2	690.0	174.7	515.37	1.339 Level 3		
16,900.0	7,327.7	16,972.3	7,327.8	260.2	260.8	90.01	557.2	-7,800.2	690.0	169.1	520.93	1.325 Level 3		
17,000.0	7,328.1	17,072.3	7,328.2	263.0	263.5	90.01	556.1	-7,900.2	690.0	163.5	526.49	1.311 Level 3		
17,100.0	7,328.6	17,172.3	7,328.7	265.7	266.3	90.01	555.0	-8,000.2	690.0	158.0	532.05	1.297 Level 3		
17,200.0	7,329.0	17,272.3	7,329.1	268.5	269.1	90.01	553.9	-8,100.2	690.0	152.4	537.62	1.284 Level 3		
17,300.0	7,329.4	17,372.3	7,329.6	271.3	271.9	90.01	552.8	-8,200.2	690.0	146.9	543.18	1.270 Level 3		
17,400.0	7,329.9	17,472.3	7,330.0	274.1	274.7	90.01	551.7	-8,300.2	690.0	141.3	548.75	1.257 Level 3		
17,500.0	7,330.3	17,572.3	7,330.4	276.9	277.4	90.01	550.6	-8,400.2	690.0	135.7	554.31	1.245 Level 2		
17,600.0	7,330.7	17,672.3	7,330.9	279.7	280.2	90.01	549.5	-8,500.2	690.0	130.2	559.88	1.232 Level 2		
17,700.0	7,331.2	17,772.3	7,331.3	282.4	283.0	90.01	548.4	-8,600.2	690.1	124.6	565.45	1.220 Level 2		
17,800.0	7,331.6	17,872.3	7,331.7	285.2	285.8	90.01	547.4	-8,700.1	690.1	119.0	571.02	1.208 Level 2		
17,900.0	7,332.0	17,972.3	7,332.2	288.0	288.6	90.01	546.3	-8,800.1	690.1	113.5	576.59	1.197 Level 2		
18,000.0	7,332.5	18,072.3	7,332.6	290.8	291.4	90.01	545.2	-8,900.1	690.1	107.9	582.16	1.185 Level 2		
18,100.0	7,332.9	18,172.3	7,333.0	293.6	294.1	90.01	544.1	-9,000.1	690.1	102.3	587.73	1.174 Level 2		
18,200.0	7,333.3	18,272.3	7,333.5	296.4	296.9	90.01	543.0	-9,100.1	690.1	96.8	593.30	1.163 Level 2		
18,300.0	7,333.8	18,372.3	7,333.9	299.2	299.7	90.01	541.9	-9,200.1	690.1	91.2	598.88	1.152 Level 2		
18,301.7	7,333.8	18,374.1	7,333.9	299.2	299.8	90.01	541.9	-9,201.8	690.1	91.1	598.97	1.152 Level 2		
18,352.8	7,334.0	18,392.8	7,334.0	300.6	300.3	90.01	541.7	-9,220.6	690.8	89.9	600.92	1.150 Level 2, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	29.9	0.0	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	29.9	0.0	29.9	29.6	0.22	132.895		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	29.9	0.0	29.9	29.2	0.67	44.298		
300.0	300.0	300.0	300.0	0.6	0.6	0.00	29.9	0.0	29.9	28.7	1.12	26.579		
400.0	400.0	400.0	400.0	0.8	0.8	0.00	29.9	0.0	29.9	28.3	1.57	18.985 CC		
405.0	405.0	405.0	405.0	0.8	0.8	-90.86	29.9	0.0	29.9	28.3	1.60	18.727		
500.0	500.0	500.0	500.0	1.0	1.0	-93.36	29.9	0.0	29.9	27.9	2.01	14.881		
600.0	599.9	599.8	599.8	1.2	1.2	-98.30	30.2	1.3	30.5	28.1	2.44	12.526		
700.0	699.7	699.7	699.6	1.4	1.4	-102.90	31.1	5.1	32.0	29.1	2.87	11.125		
800.0	799.3	799.7	799.4	1.7	1.7	-106.87	32.6	11.4	34.3	30.9	3.34	10.253		
900.0	898.6	899.7	899.0	2.0	1.9	-110.10	34.8	20.3	37.4	33.5	3.85	9.706		
1,000.0	997.5	999.7	998.3	2.3	2.2	-112.56	37.5	31.7	41.2	36.8	4.40	9.354		
1,100.0	1,096.1	1,099.8	1,097.3	2.6	2.5	-114.34	40.9	45.7	45.7	40.7	5.01	9.118		
1,200.0	1,194.2	1,199.9	1,196.0	3.0	2.8	-115.55	44.8	62.2	50.8	45.1	5.68	8.947		
1,300.0	1,291.7	1,300.0	1,294.2	3.4	3.2	-116.30	49.4	81.2	56.6	50.2	6.42	8.808		
1,400.0	1,388.6	1,400.2	1,391.9	3.9	3.6	-116.69	54.6	102.6	63.0	55.7	7.25	8.684		
1,500.0	1,484.9	1,500.3	1,488.9	4.4	4.0	-116.80	60.4	126.6	69.9	61.8	8.17	8.565		
1,600.0	1,580.4	1,600.5	1,585.3	5.0	4.6	-116.71	66.7	153.0	77.5	68.3	9.18	8.445		
1,700.0	1,675.0	1,700.6	1,680.9	5.6	5.1	-116.47	73.7	181.9	85.7	75.4	10.29	8.324		
1,790.9	1,760.3	1,791.6	1,767.1	6.2	5.7	-116.16	80.5	210.3	93.6	82.2	11.40	8.210		
1,800.0	1,768.9	1,800.7	1,775.7	6.3	5.7	-116.13	81.2	213.2	94.4	82.9	11.51	8.200		
1,900.0	1,862.3	1,900.9	1,869.7	7.0	6.4	-115.04	89.4	247.0	103.1	90.2	12.86	8.015		
2,000.0	1,955.8	2,000.8	1,962.6	7.7	7.1	-112.84	98.0	282.9	111.3	97.0	14.33	7.766		
2,100.0	2,049.2	2,100.4	2,054.8	8.5	7.9	-110.60	106.8	319.4	119.6	103.8	15.86	7.544		
2,200.0	2,142.6	2,200.0	2,147.0	9.2	8.6	-108.65	115.6	355.9	128.1	110.7	17.39	7.365		
2,300.0	2,236.1	2,299.5	2,239.2	9.9	9.4	-106.94	124.4	392.4	136.7	117.7	18.93	7.218		
2,400.0	2,329.5	2,399.1	2,331.4	10.7	10.2	-105.44	133.2	428.9	145.4	124.9	20.48	7.098		
2,500.0	2,423.0	2,498.6	2,423.6	11.4	10.9	-104.10	142.0	465.4	154.1	132.1	22.03	6.998		
2,600.0	2,516.4	2,598.2	2,515.8	12.2	11.7	-102.91	150.8	501.8	163.0	139.4	23.58	6.913		
2,700.0	2,609.9	2,697.7	2,608.0	12.9	12.5	-101.85	159.6	538.3	171.9	146.8	25.13	6.842		
2,800.0	2,703.3	2,797.3	2,700.2	13.7	13.3	-100.88	168.4	574.8	180.9	154.2	26.68	6.781		
2,900.0	2,796.7	2,896.8	2,792.4	14.4	14.0	-100.01	177.2	611.3	189.9	161.7	28.22	6.729		
3,000.0	2,890.2	2,996.4	2,884.6	15.2	14.8	-99.22	186.0	647.8	199.0	169.2	29.77	6.684		
3,100.0	2,983.6	3,095.9	2,976.8	15.9	15.6	-98.50	194.7	684.3	208.1	176.8	31.31	6.644		
3,200.0	3,077.1	3,195.5	3,069.0	16.7	16.4	-97.84	203.5	720.8	217.2	184.3	32.86	6.610		
3,300.0	3,170.5	3,295.0	3,161.2	17.5	17.2	-97.23	212.3	757.3	226.3	191.9	34.40	6.579		
3,400.0	3,264.0	3,394.6	3,253.5	18.2	18.0	-96.67	221.1	793.7	235.5	199.6	35.94	6.552		
3,500.0	3,357.4	3,494.1	3,345.7	19.0	18.8	-96.15	229.9	830.2	244.7	207.2	37.48	6.528		
3,600.0	3,450.9	3,593.7	3,437.9	19.7	19.6	-95.67	238.7	866.7	253.9	214.9	39.02	6.507		
3,700.0	3,544.3	3,693.2	3,530.1	20.5	20.4	-95.22	247.5	903.2	263.1	222.6	40.56	6.488		
3,800.0	3,637.7	3,792.8	3,622.3	21.3	21.1	-94.80	256.3	939.7	272.4	230.3	42.10	6.470		
3,900.0	3,731.2	3,892.4	3,714.5	22.0	21.9	-94.41	265.1	976.2	281.6	238.0	43.64	6.454		
4,000.0	3,824.6	3,991.9	3,806.7	22.8	22.7	-94.05	273.9	1,012.7	290.9	245.7	45.17	6.440		
4,100.0	3,918.1	4,091.5	3,898.9	23.5	23.5	-93.70	282.7	1,049.2	300.2	253.5	46.71	6.427		
4,200.0	4,011.5	4,191.0	3,991.1	24.3	24.3	-93.38	291.5	1,085.6	309.5	261.2	48.24	6.415		
4,300.0	4,105.0	4,290.6	4,083.3	25.1	25.1	-93.08	300.2	1,122.1	318.8	269.0	49.78	6.404		
4,400.0	4,198.4	4,390.1	4,175.5	25.8	25.9	-92.79	309.0	1,158.6	328.1	276.8	51.31	6.394		
4,500.0	4,291.8	4,489.7	4,267.7	26.6	26.7	-92.52	317.8	1,195.1	337.4	284.6	52.84	6.385		
4,600.0	4,385.3	4,589.2	4,359.9	27.3	27.5	-92.27	326.6	1,231.6	346.7	292.4	54.37	6.377		
4,700.0	4,478.7	4,688.8	4,452.1	28.1	28.3	-92.02	335.4	1,268.1	356.1	300.1	55.90	6.369		
4,800.0	4,572.2	4,788.3	4,544.4	28.9	29.1	-91.79	344.2	1,304.6	365.4	308.0	57.44	6.362		
4,900.0	4,665.6	4,887.9	4,636.6	29.6	29.9	-91.58	353.0	1,341.1	374.7	315.8	58.97	6.355		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,759.1	4,987.4	4,728.8	30.4	30.7	-91.37	361.8	1,377.5	384.1	323.6	60.50	6.349		
5,100.0	4,852.5	5,087.0	4,821.0	31.2	31.5	-91.17	370.6	1,414.0	393.4	331.4	62.03	6.343		
5,200.0	4,945.9	5,186.5	4,913.2	31.9	32.3	-90.98	379.4	1,450.5	402.8	339.2	63.55	6.338		
5,300.0	5,039.4	5,286.1	5,005.4	32.7	33.1	-90.80	388.2	1,487.0	412.1	347.1	65.08	6.332		
5,400.0	5,132.8	5,385.6	5,097.6	33.4	33.9	-90.63	397.0	1,523.5	421.5	354.9	66.61	6.328		
5,500.0	5,226.3	5,485.2	5,189.8	34.2	34.7	-90.46	405.7	1,560.0	430.9	362.7	68.14	6.323		
5,600.0	5,319.7	5,584.8	5,282.0	35.0	35.5	-90.31	414.5	1,596.5	440.2	370.6	69.67	6.319		
5,664.2	5,379.8	5,649.6	5,342.1	35.5	36.0	-90.22	420.2	1,620.1	446.2	375.6	70.63	6.318		
5,700.0	5,413.2	5,686.5	5,376.5	35.7	36.2	-90.27	423.4	1,633.2	449.5	378.3	71.13	6.319		
5,800.0	5,507.7	5,789.9	5,473.7	36.3	36.8	-90.39	431.6	1,667.4	457.9	385.6	72.29	6.335		
5,900.0	5,603.3	5,893.4	5,572.3	36.8	37.4	-90.50	439.0	1,698.2	465.5	392.2	73.32	6.349		
6,000.0	5,699.8	5,997.1	5,672.1	37.2	37.8	-90.60	445.6	1,725.6	472.3	398.0	74.25	6.361		
6,100.0	5,797.2	6,100.9	5,772.9	37.6	38.3	-90.68	451.4	1,749.5	478.2	403.1	75.06	6.370		
6,200.0	5,895.3	6,204.9	5,874.7	37.9	38.6	-90.75	456.3	1,769.8	483.2	407.4	75.76	6.377		
6,300.0	5,994.0	6,308.9	5,977.3	38.2	38.9	-90.81	460.3	1,786.5	487.3	410.9	76.36	6.382		
6,400.0	6,093.2	6,412.9	6,080.5	38.5	39.2	-90.85	463.5	1,799.6	490.5	413.7	76.84	6.383		
6,500.0	6,192.8	6,517.1	6,184.1	38.6	39.4	-90.89	465.8	1,809.1	492.8	415.6	77.23	6.382		
6,600.0	6,292.6	6,621.3	6,288.1	38.8	39.5	-90.90	467.2	1,814.9	494.2	416.7	77.51	6.377		
6,707.4	6,400.0	6,733.1	6,400.0	38.9	39.6	-0.06	467.7	1,817.0	494.8	456.3	38.47	12.860		
6,800.0	6,492.6	6,825.8	6,492.6	38.9	39.7	-0.06	467.7	1,817.0	494.8	456.0	38.73	12.774		
6,880.6	6,573.2	6,906.4	6,573.2	39.0	39.8	-0.06	467.7	1,817.0	494.8	455.8	38.96	12.699		
6,900.0	6,592.6	6,925.8	6,592.6	39.0	39.8	90.60	467.7	1,817.0	494.8	416.8	78.00	6.343		
6,950.0	6,642.5	6,975.6	6,642.5	39.0	39.8	90.96	467.7	1,817.0	494.8	416.8	78.00	6.344		
7,000.0	6,692.1	7,026.1	6,692.9	39.0	39.8	91.55	467.7	1,815.6	494.9	417.0	77.90	6.354		
7,050.0	6,741.0	7,077.0	6,743.5	38.9	39.8	92.15	467.6	1,810.6	495.1	417.4	77.72	6.370		
7,100.0	6,789.2	7,128.2	6,794.0	38.8	39.8	92.73	467.5	1,802.0	495.3	417.8	77.48	6.393		
7,150.0	6,836.3	7,179.9	6,844.2	38.7	39.7	93.31	467.4	1,789.6	495.6	418.4	77.18	6.421		
7,200.0	6,882.1	7,231.9	6,893.7	38.5	39.5	93.87	467.2	1,773.5	495.9	419.1	76.83	6.455		
7,250.0	6,926.4	7,284.3	6,942.2	38.4	39.4	94.41	467.0	1,753.8	496.2	419.8	76.44	6.492		
7,300.0	6,969.0	7,337.1	6,989.5	38.2	39.2	94.93	466.7	1,730.3	496.6	420.6	76.03	6.531		
7,350.0	7,009.7	7,390.2	7,035.2	38.1	39.1	95.43	466.4	1,703.3	497.0	421.4	75.62	6.573		
7,400.0	7,048.2	7,443.8	7,079.1	37.9	38.9	95.90	466.1	1,672.7	497.4	422.2	75.21	6.614		
7,450.0	7,084.4	7,497.6	7,120.8	37.8	38.7	96.34	465.7	1,638.7	497.8	423.0	74.82	6.653		
7,500.0	7,118.2	7,551.8	7,160.1	37.6	38.6	96.75	465.3	1,601.4	498.2	423.7	74.48	6.690		
7,550.0	7,149.2	7,606.3	7,196.7	37.5	38.4	97.12	464.9	1,561.0	498.6	424.4	74.19	6.721		
7,600.0	7,177.5	7,661.0	7,230.2	37.5	38.3	97.46	464.4	1,517.8	499.0	425.0	73.97	6.746		
7,650.0	7,202.8	7,716.1	7,260.5	37.5	38.2	97.76	463.9	1,471.8	499.3	425.5	73.83	6.763		
7,700.0	7,225.0	7,771.3	7,287.3	37.5	38.2	98.01	463.3	1,423.5	499.6	425.8	73.79	6.771		
7,750.0	7,244.1	7,826.7	7,310.3	37.5	38.2	98.23	462.8	1,373.1	499.9	426.0	73.86	6.769		
7,800.0	7,259.9	7,882.3	7,329.4	37.6	38.3	98.40	462.2	1,320.9	500.1	426.1	74.03	6.756		
7,850.0	7,272.3	7,938.1	7,344.4	37.7	38.4	98.52	461.6	1,267.3	500.3	426.0	74.31	6.732		
7,900.0	7,281.3	7,993.9	7,355.3	37.9	38.5	98.60	461.0	1,212.6	500.4	425.7	74.70	6.698		
7,950.0	7,286.9	8,049.7	7,361.8	38.1	38.7	98.64	460.4	1,157.1	500.4	425.2	75.20	6.655		
8,001.8	7,289.0	8,107.3	7,364.0	38.4	39.0	98.62	459.8	1,099.6	500.4	424.6	75.81	6.601		
8,001.9	7,289.0	8,107.4	7,364.0	38.4	39.0	98.62	459.8	1,099.5	500.4	424.6	75.81	6.601		
8,100.0	7,289.4	8,205.5	7,364.1	39.0	39.6	98.58	458.7	1,001.4	500.4	423.3	77.07	6.492		
8,200.0	7,289.9	8,305.5	7,364.2	39.9	40.3	98.54	457.6	901.4	500.3	421.6	78.72	6.356		
8,300.0	7,290.3	8,405.5	7,364.3	40.9	41.3	98.51	456.5	801.4	500.3	419.6	80.71	6.198		
8,400.0	7,290.7	8,505.5	7,364.4	42.0	42.4	98.47	455.4	701.4	500.2	417.2	83.03	6.024		
8,500.0	7,291.2	8,605.5	7,364.5	43.3	43.7	98.43	454.3	601.4	500.2	414.5	85.65	5.840		
8,600.0	7,291.6	8,705.5	7,364.6	44.8	45.1	98.39	453.2	501.4	500.1	411.6	88.55	5.648		
8,700.0	7,292.0	8,805.5	7,364.7	46.4	46.6	98.35	452.1	401.4	500.1	408.4	91.69	5.454		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-17)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	(ft)	Depth (ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
8,800.0	7,292.5	8,905.5	7,364.8	48.1	48.3	98.31	451.0	301.4	500.1	405.0	95.05	5.261			
8,900.0	7,292.9	9,005.5	7,364.9	49.9	50.0	98.27	449.9	201.4	500.0	401.4	98.62	5.070			
9,000.0	7,293.4	9,105.5	7,365.0	51.7	51.9	98.24	448.9	101.4	500.0	397.6	102.36	4.884			
9,100.0	7,293.8	9,205.5	7,365.1	53.7	53.8	98.20	447.8	1.5	499.9	393.7	106.27	4.704			
9,200.0	7,294.2	9,305.5	7,365.2	55.7	55.9	98.16	446.7	-98.5	499.9	389.6	110.32	4.531			
9,300.0	7,294.7	9,405.5	7,365.3	57.9	58.0	98.12	445.6	-198.5	499.8	385.3	114.49	4.366			
9,400.0	7,295.1	9,505.5	7,365.4	60.0	60.1	98.08	444.5	-298.5	499.8	381.0	118.79	4.208			
9,500.0	7,295.5	9,605.5	7,365.5	62.2	62.3	98.04	443.4	-398.5	499.8	376.6	123.18	4.057			
9,600.0	7,296.0	9,705.5	7,365.5	64.5	64.6	98.00	442.3	-498.5	499.7	372.0	127.67	3.914			
9,700.0	7,296.4	9,805.5	7,365.6	66.8	66.9	97.97	441.2	-598.5	499.7	367.4	132.24	3.778			
9,800.0	7,296.8	9,905.5	7,365.7	69.1	69.2	97.93	440.1	-698.5	499.6	362.7	136.89	3.650			
9,900.0	7,297.3	10,005.5	7,365.8	71.5	71.6	97.89	439.0	-798.5	499.6	358.0	141.61	3.528			
10,000.0	7,297.7	10,105.5	7,365.9	73.9	74.0	97.85	437.9	-898.5	499.6	353.2	146.39	3.413			
10,100.0	7,298.1	10,205.5	7,366.0	76.3	76.4	97.81	436.8	-998.5	499.5	348.3	151.22	3.303			
10,200.0	7,298.6	10,305.5	7,366.1	78.8	78.8	97.77	435.7	-1,098.5	499.5	343.4	156.10	3.200			
10,300.0	7,299.0	10,405.5	7,366.2	81.3	81.3	97.73	434.6	-1,198.5	499.4	338.4	161.03	3.101			
10,400.0	7,299.5	10,505.5	7,366.3	83.8	83.8	97.70	433.5	-1,298.5	499.4	333.4	166.00	3.008			
10,500.0	7,299.9	10,605.5	7,366.4	86.3	86.3	97.66	432.4	-1,398.5	499.4	328.3	171.02	2.920			
10,600.0	7,300.3	10,705.5	7,366.5	88.8	88.9	97.62	431.3	-1,498.4	499.3	323.3	176.06	2.836			
10,700.0	7,300.8	10,805.5	7,366.6	91.4	91.4	97.58	430.2	-1,598.4	499.3	318.1	181.14	2.756			
10,800.0	7,301.2	10,905.5	7,366.7	93.9	94.0	97.54	429.2	-1,698.4	499.2	313.0	186.25	2.680			
10,900.0	7,301.6	11,005.5	7,366.8	96.5	96.6	97.50	428.1	-1,798.4	499.2	307.8	191.38	2.608			
11,000.0	7,302.1	11,105.5	7,366.9	99.1	99.2	97.46	427.0	-1,898.4	499.2	302.6	196.54	2.540			
11,100.0	7,302.5	11,205.5	7,367.0	101.7	101.8	97.42	425.9	-1,998.4	499.1	297.4	201.73	2.474			
11,200.0	7,302.9	11,305.5	7,367.1	104.3	104.4	97.39	424.8	-2,098.4	499.1	292.1	206.94	2.412			
11,300.0	7,303.4	11,405.5	7,367.2	107.0	107.0	97.35	423.7	-2,198.4	499.0	286.9	212.16	2.352			
11,400.0	7,303.8	11,505.5	7,367.3	109.6	109.6	97.31	422.6	-2,298.4	499.0	281.6	217.41	2.295			
11,500.0	7,304.2	11,605.5	7,367.4	112.2	112.3	97.27	421.5	-2,398.4	499.0	276.3	222.67	2.241			
11,600.0	7,304.7	11,705.5	7,367.5	114.9	114.9	97.23	420.4	-2,498.4	498.9	271.0	227.95	2.189			
11,700.0	7,305.1	11,805.5	7,367.6	117.5	117.6	97.19	419.3	-2,598.4	498.9	265.6	233.25	2.139			
11,800.0	7,305.5	11,905.5	7,367.7	120.2	120.3	97.15	418.2	-2,698.4	498.9	260.3	238.56	2.091			
11,900.0	7,306.0	12,005.5	7,367.8	122.9	122.9	97.12	417.1	-2,798.4	498.8	254.9	243.88	2.045			
12,000.0	7,306.4	12,105.5	7,367.9	125.6	125.6	97.08	416.0	-2,898.4	498.8	249.6	249.21	2.001			
12,100.0	7,306.9	12,205.5	7,368.0	128.2	128.3	97.04	414.9	-2,998.3	498.7	244.2	254.56	1.959			
12,200.0	7,307.3	12,305.5	7,368.1	130.9	131.0	97.00	413.8	-3,098.3	498.7	238.8	259.92	1.919			
12,300.0	7,307.7	12,405.5	7,368.2	133.6	133.7	96.96	412.7	-3,198.3	498.7	233.4	265.29	1.880			
12,400.0	7,308.2	12,505.5	7,368.3	136.3	136.4	96.92	411.6	-3,298.3	498.6	228.0	270.67	1.842			
12,500.0	7,308.6	12,605.5	7,368.4	139.0	139.1	96.88	410.5	-3,398.3	498.6	222.5	276.06	1.806			
12,600.0	7,309.0	12,705.5	7,368.5	141.7	141.8	96.85	409.5	-3,498.3	498.6	217.1	281.46	1.771			
12,700.0	7,309.5	12,805.5	7,368.6	144.4	144.5	96.81	408.4	-3,598.3	498.5	211.7	286.86	1.738			
12,800.0	7,309.9	12,905.5	7,368.6	147.2	147.2	96.77	407.3	-3,698.3	498.5	206.2	292.28	1.706			
12,900.0	7,310.3	13,005.5	7,368.7	149.9	149.9	96.73	406.2	-3,798.3	498.5	200.8	297.70	1.674			
13,000.0	7,310.8	13,105.5	7,368.8	152.6	152.6	96.69	405.1	-3,898.3	498.4	195.3	303.13	1.644			
13,100.0	7,311.2	13,205.5	7,368.9	155.3	155.4	96.65	404.0	-3,998.3	498.4	189.8	308.57	1.615			
13,200.0	7,311.6	13,305.5	7,369.0	158.0	158.1	96.61	402.9	-4,098.3	498.4	184.3	314.01	1.587			
13,300.0	7,312.1	13,405.5	7,369.1	160.8	160.8	96.57	401.8	-4,198.3	498.3	178.9	319.46	1.560			
13,400.0	7,312.5	13,505.5	7,369.2	163.5	163.5	96.54	400.7	-4,298.3	498.3	173.4	324.91	1.534			
13,500.0	7,312.9	13,605.5	7,369.3	166.2	166.3	96.50	399.6	-4,398.3	498.3	167.9	330.38	1.508			
13,600.0	7,313.4	13,705.5	7,369.4	169.0	169.0	96.46	398.5	-4,498.2	498.2	162.4	335.84	1.484 Level 3			
13,700.0	7,313.8	13,805.5	7,369.5	171.7	171.8	96.42	397.4	-4,598.2	498.2	156.9	341.31	1.460 Level 3			
13,800.0	7,314.2	13,905.5	7,369.6	174.5	174.5	96.38	396.3	-4,698.2	498.2	151.4	346.79	1.436 Level 3			
13,900.0	7,314.7	14,005.5	7,369.7	177.2	177.2	96.34	395.2	-4,798.2	498.1	145.9	352.27	1.414 Level 3			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,000.0	7,315.1	14,105.5	7,369.8	180.0	180.0	96.30	394.1	-4,898.2	498.1	140.3	357.76	1.392 Level 3		
14,100.0	7,315.6	14,205.5	7,369.9	182.7	182.7	96.27	393.0	-4,998.2	498.1	134.8	363.25	1.371 Level 3		
14,200.0	7,316.0	14,305.5	7,370.0	185.4	185.5	96.23	391.9	-5,098.2	498.0	129.3	368.74	1.351 Level 3		
14,300.0	7,316.4	14,405.5	7,370.1	188.2	188.2	96.19	390.8	-5,198.2	498.0	123.7	374.24	1.331 Level 3		
14,400.0	7,316.9	14,505.5	7,370.2	191.0	191.0	96.15	389.8	-5,298.2	498.0	118.2	379.75	1.311 Level 3		
14,500.0	7,317.3	14,605.5	7,370.3	193.7	193.8	96.11	388.7	-5,398.2	497.9	112.7	385.25	1.292 Level 3		
14,600.0	7,317.7	14,705.5	7,370.4	196.5	196.5	96.07	387.6	-5,498.2	497.9	107.1	390.76	1.274 Level 3		
14,700.0	7,318.2	14,805.5	7,370.5	199.2	199.3	96.03	386.5	-5,598.2	497.9	101.6	396.28	1.256 Level 3		
14,800.0	7,318.6	14,905.5	7,370.6	202.0	202.0	95.99	385.4	-5,698.2	497.8	96.0	401.80	1.239 Level 2		
14,900.0	7,319.0	15,005.5	7,370.7	204.7	204.8	95.96	384.3	-5,798.2	497.8	90.5	407.32	1.222 Level 2		
15,000.0	7,319.5	15,105.5	7,370.8	207.5	207.6	95.92	383.2	-5,898.2	497.8	84.9	412.84	1.206 Level 2		
15,100.0	7,319.9	15,205.5	7,370.9	210.3	210.3	95.88	382.1	-5,998.1	497.7	79.4	418.37	1.190 Level 2		
15,200.0	7,320.3	15,305.5	7,371.0	213.0	213.1	95.84	381.0	-6,098.1	497.7	73.8	423.90	1.174 Level 2		
15,300.0	7,320.8	15,405.5	7,371.1	215.8	215.8	95.80	379.9	-6,198.1	497.7	68.3	429.43	1.159 Level 2		
15,400.0	7,321.2	15,505.5	7,371.2	218.6	218.6	95.76	378.8	-6,298.1	497.7	62.7	434.96	1.144 Level 2		
15,500.0	7,321.6	15,605.5	7,371.3	221.3	221.4	95.72	377.7	-6,398.1	497.6	57.1	440.50	1.130 Level 2		
15,600.0	7,322.1	15,705.5	7,371.4	224.1	224.2	95.69	376.6	-6,498.1	497.6	51.6	446.04	1.116 Level 2		
15,700.0	7,322.5	15,805.5	7,371.5	226.9	226.9	95.65	375.5	-6,598.1	497.6	46.0	451.59	1.102 Level 2		
15,800.0	7,322.9	15,905.5	7,371.6	229.6	229.7	95.61	374.4	-6,698.1	497.5	40.4	457.13	1.088 Level 2		
15,900.0	7,323.4	16,005.5	7,371.6	232.4	232.5	95.57	373.3	-6,798.1	497.5	34.8	462.68	1.075 Level 2		
16,000.0	7,323.8	16,105.5	7,371.7	235.2	235.2	95.53	372.2	-6,898.1	497.5	29.2	468.23	1.062 Level 2		
16,100.0	7,324.2	16,205.5	7,371.8	238.0	238.0	95.49	371.1	-6,998.1	497.5	23.7	473.78	1.050 Level 2		
16,200.0	7,324.7	16,305.5	7,371.9	240.7	240.8	95.45	370.1	-7,098.1	497.4	18.1	479.34	1.038 Level 2		
16,300.0	7,325.1	16,405.5	7,372.0	243.5	243.6	95.41	369.0	-7,198.1	497.4	12.5	484.89	1.026 Level 2		
16,400.0	7,325.5	16,505.5	7,372.1	246.3	246.3	95.38	367.9	-7,298.1	497.4	6.9	490.45	1.014 Level 2		
16,500.0	7,326.0	16,605.5	7,372.2	249.1	249.1	95.34	366.8	-7,398.1	497.3	1.3	496.01	1.003 Level 2		
16,600.0	7,326.4	16,705.5	7,372.3	251.8	251.9	95.30	365.7	-7,498.0	497.3	-4.3	501.58	0.991 Level 1		
16,700.0	7,326.8	16,805.5	7,372.4	254.6	254.7	95.26	364.6	-7,598.0	497.3	-9.9	507.14	0.981 Level 1		
16,800.0	7,327.3	16,905.5	7,372.5	257.4	257.4	95.22	363.5	-7,698.0	497.3	-15.4	512.71	0.970 Level 1		
16,900.0	7,327.7	17,005.4	7,372.6	260.2	260.2	95.18	362.4	-7,798.0	497.2	-21.0	518.27	0.959 Level 1		
17,000.0	7,328.1	17,105.4	7,372.7	263.0	263.0	95.14	361.3	-7,898.0	497.2	-26.6	523.84	0.949 Level 1		
17,100.0	7,328.6	17,205.4	7,372.8	265.7	265.8	95.10	360.2	-7,998.0	497.2	-32.2	529.41	0.939 Level 1		
17,200.0	7,329.0	17,305.4	7,372.9	268.5	268.6	95.07	359.1	-8,098.0	497.1	-37.8	534.99	0.929 Level 1		
17,300.0	7,329.4	17,405.4	7,373.0	271.3	271.4	95.03	358.0	-8,198.0	497.1	-43.4	540.56	0.920 Level 1		
17,400.0	7,329.9	17,505.4	7,373.1	274.1	274.1	94.99	356.9	-8,298.0	497.1	-49.0	546.14	0.910 Level 1		
17,500.0	7,330.3	17,605.4	7,373.2	276.9	276.9	94.95	355.8	-8,398.0	497.1	-54.6	551.71	0.901 Level 1		
17,600.0	7,330.7	17,705.4	7,373.3	279.7	279.7	94.91	354.7	-8,498.0	497.0	-60.2	557.29	0.892 Level 1		
17,700.0	7,331.2	17,805.4	7,373.4	282.4	282.5	94.87	353.6	-8,598.0	497.0	-65.9	562.87	0.883 Level 1		
17,800.0	7,331.6	17,905.4	7,373.5	285.2	285.3	94.83	352.5	-8,698.0	497.0	-71.5	568.45	0.874 Level 1		
17,900.0	7,332.0	18,005.4	7,373.6	288.0	288.1	94.80	351.4	-8,798.0	497.0	-77.1	574.04	0.866 Level 1		
18,000.0	7,332.5	18,105.4	7,373.7	290.8	290.8	94.76	350.4	-8,898.0	496.9	-82.7	579.62	0.857 Level 1		
18,100.0	7,332.9	18,205.4	7,373.8	293.6	293.6	94.72	349.3	-8,997.9	496.9	-88.3	585.21	0.849 Level 1		
18,200.0	7,333.3	18,305.4	7,373.9	296.4	296.4	94.68	348.2	-9,097.9	496.9	-93.9	590.79	0.841 Level 1		
18,300.0	7,333.8	18,405.4	7,374.0	299.2	299.2	94.64	347.1	-9,197.9	496.9	-99.5	596.38	0.833 Level 1		
18,326.9	7,333.9	18,432.4	7,374.0	299.9	300.0	94.63	346.8	-9,224.9	496.9	-101.0	597.89	0.831 Level 1		
18,352.8	7,334.0	18,435.1	7,374.0	300.6	300.0	94.63	346.7	-9,227.6	497.4	-101.3	598.68	0.831 Level 1, ES, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	0.00	14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	0.00	14.9	0.0	14.9	14.7	0.22	66.421		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	14.9	0.0	14.9	14.3	0.67	22.140 CC		
300.0	300.0	299.9	299.9	0.6	0.6	4.87	15.1	1.3	15.2	14.1	1.12	13.621		
400.0	400.0	399.7	399.6	0.8	0.8	18.13	15.7	5.2	16.6	15.0	1.56	10.634		
500.0	500.0	499.3	499.0	1.0	1.0	-59.34	16.8	11.6	19.7	17.7	2.01	9.825		
600.0	599.9	598.7	598.0	1.2	1.3	-50.75	18.2	20.5	23.9	21.4	2.46	9.729		
700.0	699.7	698.1	696.7	1.4	1.6	-45.50	20.0	32.0	28.8	25.8	2.93	9.816		
800.0	799.3	797.2	794.8	1.7	1.9	-42.40	22.2	46.0	34.0	30.6	3.42	9.939		
900.0	898.6	896.3	892.4	2.0	2.2	-40.66	24.8	62.5	39.6	35.7	3.94	10.043		
1,000.0	997.5	995.1	989.4	2.3	2.6	-39.82	27.8	81.4	45.5	41.0	4.50	10.107		
1,100.0	1,096.1	1,093.9	1,085.7	2.6	3.0	-39.58	31.2	102.8	51.5	46.4	5.09	10.123		
1,200.0	1,194.2	1,192.5	1,181.3	3.0	3.5	-39.75	35.0	126.6	57.8	52.1	5.73	10.090		
1,300.0	1,291.7	1,290.9	1,276.1	3.4	4.0	-40.21	39.2	152.8	64.3	57.9	6.43	10.010		
1,400.0	1,388.6	1,389.2	1,370.0	3.9	4.6	-40.87	43.7	181.3	71.1	63.9	7.19	9.887		
1,500.0	1,484.9	1,487.3	1,463.1	4.4	5.2	-41.67	48.6	212.2	78.0	70.0	8.02	9.723		
1,600.0	1,580.4	1,585.3	1,555.1	5.0	5.9	-42.57	53.8	245.4	85.2	76.3	8.94	9.529		
1,700.0	1,675.0	1,683.8	1,646.8	5.6	6.6	-43.61	59.5	280.9	92.5	82.5	9.96	9.289		
1,790.9	1,760.3	1,774.5	1,731.1	6.2	7.3	-45.21	64.7	314.0	97.9	86.9	11.01	8.891		
1,800.0	1,768.9	1,783.6	1,739.6	6.3	7.4	-45.42	65.2	317.3	98.4	87.2	11.13	8.842		
1,900.0	1,862.3	1,883.4	1,832.3	7.0	8.1	-47.51	71.0	353.8	103.6	91.2	12.41	8.352		
2,000.0	1,955.8	1,983.2	1,925.0	7.7	8.9	-49.40	76.8	390.2	109.0	95.2	13.73	7.935		
2,100.0	2,049.2	2,083.0	2,017.8	8.5	9.7	-51.10	82.6	426.6	114.4	99.3	15.10	7.580		
2,200.0	2,142.6	2,182.8	2,110.5	9.2	10.5	-52.66	88.3	463.0	120.0	103.5	16.49	7.276		
2,300.0	2,236.1	2,282.6	2,203.2	9.9	11.2	-54.07	94.1	499.4	125.6	107.7	17.91	7.015		
2,400.0	2,329.5	2,382.4	2,296.0	10.7	12.0	-55.36	99.9	535.9	131.3	112.0	19.34	6.789		
2,500.0	2,423.0	2,482.2	2,388.7	11.4	12.8	-56.55	105.7	572.3	137.1	116.3	20.80	6.592		
2,600.0	2,516.4	2,582.0	2,481.4	12.2	13.6	-57.64	111.4	608.7	142.9	120.7	22.26	6.420		
2,700.0	2,609.9	2,681.7	2,574.1	12.9	14.3	-58.64	117.2	645.1	148.8	125.0	23.73	6.269		
2,800.0	2,703.3	2,781.5	2,666.9	13.7	15.1	-59.57	123.0	681.6	154.7	129.5	25.22	6.135		
2,900.0	2,796.7	2,881.3	2,759.6	14.4	15.9	-60.42	128.8	718.0	160.6	133.9	26.71	6.015		
3,000.0	2,890.2	2,981.1	2,852.3	15.2	16.7	-61.22	134.5	754.4	166.6	138.4	28.20	5.909		
3,100.0	2,983.6	3,080.9	2,945.1	15.9	17.5	-61.96	140.3	790.8	172.6	142.9	29.70	5.813		
3,200.0	3,077.1	3,180.7	3,037.8	16.7	18.2	-62.65	146.1	827.3	178.7	147.5	31.20	5.726		
3,300.0	3,170.5	3,280.5	3,130.5	17.5	19.0	-63.30	151.9	863.7	184.7	152.0	32.71	5.648		
3,400.0	3,264.0	3,380.3	3,223.3	18.2	19.8	-63.90	157.6	900.1	190.8	156.6	34.22	5.576		
3,500.0	3,357.4	3,480.1	3,316.0	19.0	20.6	-64.47	163.4	936.5	196.9	161.2	35.73	5.511		
3,600.0	3,450.9	3,579.9	3,408.7	19.7	21.4	-65.00	169.2	972.9	203.0	165.8	37.24	5.452		
3,700.0	3,544.3	3,679.7	3,501.5	20.5	22.2	-65.51	175.0	1,009.4	209.2	170.4	38.76	5.397		
3,800.0	3,637.7	3,779.5	3,594.2	21.3	22.9	-65.98	180.7	1,045.8	215.3	175.1	40.27	5.347		
3,900.0	3,731.2	3,879.3	3,686.9	22.0	23.7	-66.43	186.5	1,082.2	221.5	179.7	41.79	5.300		
4,000.0	3,824.6	3,979.1	3,779.6	22.8	24.5	-66.85	192.3	1,118.6	227.7	184.4	43.31	5.257		
4,100.0	3,918.1	4,078.9	3,872.4	23.5	25.3	-67.25	198.1	1,155.1	233.9	189.1	44.83	5.217		
4,200.0	4,011.5	4,178.7	3,965.1	24.3	26.1	-67.63	203.8	1,191.5	240.1	193.7	46.35	5.180		
4,300.0	4,105.0	4,278.5	4,057.8	25.1	26.9	-67.99	209.6	1,227.9	246.3	198.4	47.87	5.145		
4,400.0	4,198.4	4,378.3	4,150.6	25.8	27.7	-68.33	215.4	1,264.3	252.5	203.1	49.39	5.113		
4,500.0	4,291.8	4,478.1	4,243.3	26.6	28.4	-68.66	221.2	1,300.8	258.7	207.8	50.91	5.082		
4,600.0	4,385.3	4,577.9	4,336.0	27.3	29.2	-68.97	226.9	1,337.2	265.0	212.6	52.43	5.054		
4,700.0	4,478.7	4,677.7	4,428.8	28.1	30.0	-69.27	232.7	1,373.6	271.2	217.3	53.96	5.027		
4,800.0	4,572.2	4,777.4	4,521.5	28.9	30.8	-69.55	238.5	1,410.0	277.5	222.0	55.48	5.002		
4,900.0	4,665.6	4,877.2	4,614.2	29.6	31.6	-69.82	244.3	1,446.5	283.7	226.7	57.00	4.978		
5,000.0	4,759.1	4,977.0	4,707.0	30.4	32.4	-70.08	250.0	1,482.9	290.0	231.5	58.52	4.956		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,852.5	5,076.8	4,799.7	31.2	33.2	-70.33	255.8	1,519.3	296.3	236.2	60.05	4.934		
5,200.0	4,945.9	5,176.6	4,892.4	31.9	33.9	-70.57	261.6	1,555.7	302.6	241.0	61.57	4.914		
5,300.0	5,039.4	5,276.4	4,985.2	32.7	34.7	-70.80	267.4	1,592.1	308.8	245.8	63.09	4.895		
5,400.0	5,132.8	5,378.4	5,080.0	33.4	35.5	-71.07	273.2	1,629.1	315.0	250.4	64.61	4.875		
5,500.0	5,226.3	5,483.6	5,179.0	34.2	36.1	-71.84	278.8	1,664.3	319.8	253.6	66.17	4.832		
5,600.0	5,319.7	5,588.6	5,279.0	35.0	36.7	-73.19	283.8	1,695.8	323.0	255.1	67.87	4.759		
5,664.2	5,379.8	5,655.8	5,343.6	35.5	37.0	-74.36	286.7	1,714.1	324.3	255.3	69.01	4.699		
5,700.0	5,413.2	5,693.1	5,379.6	35.7	37.1	-75.09	288.2	1,723.6	324.9	255.2	69.63	4.666		
5,800.0	5,507.7	5,797.2	5,480.8	36.3	37.6	-77.09	292.0	1,747.6	326.3	255.2	71.14	4.587		
5,900.0	5,603.3	5,900.9	5,582.5	36.8	37.9	-79.06	295.2	1,768.0	327.5	255.1	72.49	4.519		
6,000.0	5,699.8	6,004.3	5,684.5	37.2	38.2	-81.00	297.9	1,784.6	328.5	254.8	73.67	4.459		
6,100.0	5,797.2	6,107.4	5,786.7	37.6	38.5	-82.91	299.9	1,797.5	329.2	254.5	74.69	4.408		
6,200.0	5,895.3	6,210.0	5,889.0	37.9	38.6	-84.80	301.4	1,806.8	329.7	254.1	75.55	4.364		
6,300.0	5,994.0	6,312.4	5,991.1	38.2	38.8	-86.67	302.3	1,812.5	329.9	253.6	76.25	4.326		
6,400.0	6,093.2	6,414.3	6,093.0	38.5	38.9	-88.52	302.6	1,814.5	329.8	253.0	76.80	4.294		
6,494.4	6,187.2	6,508.4	6,187.2	38.6	38.9	-90.00	302.6	1,814.5	329.6	252.5	77.17	4.272		
6,500.0	6,192.8	6,514.1	6,192.8	38.6	38.9	-90.07	302.6	1,814.5	329.6	252.5	77.19	4.271		
6,600.0	6,292.6	6,613.9	6,292.6	38.8	39.0	-91.03	302.6	1,814.5	329.7	252.2	77.47	4.256		
6,707.4	6,400.0	6,721.3	6,400.0	38.9	39.1	-0.52	302.6	1,814.5	329.7	292.4	37.32	8.836		
6,800.0	6,492.6	6,813.9	6,492.6	38.9	39.2	-0.52	302.6	1,814.5	329.7	292.2	37.59	8.773		
6,830.7	6,523.3	6,844.6	6,523.3	39.0	39.2	-0.63	302.6	1,813.9	329.7	292.1	37.66	8.757		
6,880.6	6,573.2	6,894.2	6,572.8	39.0	39.2	-1.30	302.6	1,810.0	329.8	292.1	37.70	8.747		
6,900.0	6,592.6	6,913.4	6,591.8	39.0	39.2	88.96	302.6	1,807.6	329.8	251.9	77.92	4.232		
6,950.0	6,642.5	6,962.5	6,640.1	39.0	39.1	88.01	302.5	1,799.2	329.9	252.1	77.88	4.236		
7,000.0	6,692.1	7,011.2	6,687.4	39.0	39.0	87.07	302.3	1,787.6	330.2	252.4	77.76	4.246		
7,050.0	6,741.0	7,059.6	6,733.5	38.9	38.9	86.15	302.2	1,772.9	330.5	252.9	77.56	4.261		
7,100.0	6,789.2	7,107.6	6,778.2	38.8	38.8	85.25	302.0	1,755.2	330.9	253.6	77.30	4.281		
7,150.0	6,836.3	7,155.4	6,821.3	38.7	38.6	84.37	301.7	1,734.8	331.4	254.4	76.98	4.304		
7,200.0	6,882.1	7,202.8	6,862.7	38.5	38.5	83.53	301.5	1,711.6	331.9	255.3	76.62	4.331		
7,250.0	6,926.4	7,250.0	6,902.3	38.4	38.3	82.73	301.2	1,685.9	332.4	256.2	76.23	4.361		
7,300.0	6,969.0	7,296.8	6,939.8	38.2	38.2	81.96	300.9	1,657.9	333.0	257.2	75.81	4.393		
7,350.0	7,009.7	7,343.5	6,975.3	38.1	38.0	81.23	300.6	1,627.7	333.7	258.3	75.40	4.425		
7,400.0	7,048.2	7,389.8	7,008.6	37.9	37.9	80.54	300.2	1,595.3	334.3	259.3	74.99	4.458		
7,450.0	7,084.4	7,436.0	7,039.5	37.8	37.8	79.90	299.8	1,561.1	334.9	260.3	74.60	4.490		
7,500.0	7,118.2	7,482.0	7,068.1	37.6	37.7	79.31	299.4	1,525.1	335.6	261.3	74.25	4.519		
7,550.0	7,149.2	7,527.8	7,094.2	37.5	37.6	78.77	299.0	1,487.4	336.2	262.2	73.95	4.546		
7,600.0	7,177.5	7,573.5	7,117.7	37.5	37.6	78.28	298.6	1,448.3	336.8	263.1	73.71	4.569		
7,650.0	7,202.8	7,619.0	7,138.7	37.5	37.6	77.85	298.1	1,408.0	337.3	263.8	73.54	4.586		
7,700.0	7,225.0	7,664.3	7,157.0	37.5	37.6	77.46	297.7	1,366.5	337.8	264.3	73.46	4.598		
7,750.0	7,244.1	7,709.6	7,172.6	37.5	37.7	77.14	297.2	1,324.0	338.2	264.8	73.46	4.604		
7,800.0	7,259.9	7,754.8	7,185.4	37.6	37.8	76.87	296.7	1,280.7	338.6	265.0	73.55	4.603		
7,850.0	7,272.3	7,800.0	7,195.6	37.7	37.9	76.65	296.2	1,236.6	338.9	265.1	73.74	4.596		
7,900.0	7,281.3	7,844.9	7,202.8	37.9	38.0	76.50	295.8	1,192.3	339.1	265.1	74.03	4.581		
7,950.0	7,286.9	7,889.9	7,207.3	38.1	38.2	76.40	295.3	1,147.6	339.2	264.8	74.40	4.559		
8,001.8	7,289.0	7,936.7	7,209.0	38.4	38.5	76.36	294.7	1,100.8	339.3	264.4	74.88	4.531		
8,001.9	7,289.0	7,936.8	7,209.0	38.4	38.5	76.36	294.7	1,100.7	339.3	264.4	74.88	4.531		
8,100.0	7,289.4	8,034.8	7,209.6	39.0	39.1	76.39	293.7	1,002.7	339.3	263.1	76.16	4.455		
8,200.0	7,289.9	8,134.8	7,210.2	39.9	39.9	76.41	292.6	902.7	339.2	261.4	77.80	4.360		
8,300.0	7,290.3	8,234.8	7,210.7	40.9	40.9	76.43	291.5	802.7	339.2	259.4	79.78	4.252		
8,400.0	7,290.7	8,334.8	7,211.3	42.0	42.0	76.46	290.4	702.7	339.2	257.1	82.08	4.132		
8,500.0	7,291.2	8,434.8	7,211.9	43.3	43.4	76.48	289.3	602.7	339.1	254.5	84.68	4.005		
8,600.0	7,291.6	8,534.8	7,212.5	44.8	44.8	76.51	288.2	502.7	339.1	251.6	87.54	3.874		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,700.0	7,292.0	8,634.8	7,213.1	46.4	46.4	76.53	287.1	402.7	339.1	248.4	90.64	3.741		
8,800.0	7,292.5	8,734.8	7,213.6	48.1	48.1	76.55	286.0	302.7	339.1	245.1	93.97	3.608		
8,900.0	7,292.9	8,834.8	7,214.2	49.9	49.8	76.58	284.9	202.7	339.0	241.6	97.48	3.478		
9,000.0	7,293.4	8,934.8	7,214.8	51.7	51.7	76.60	283.8	102.7	339.0	237.8	101.18	3.351		
9,100.0	7,293.8	9,034.8	7,215.4	53.7	53.7	76.63	282.7	2.7	339.0	234.0	105.03	3.228		
9,200.0	7,294.2	9,134.8	7,216.0	55.7	55.7	76.65	281.6	-97.3	339.0	229.9	109.02	3.109		
9,300.0	7,294.7	9,234.8	7,216.5	57.9	57.8	76.67	280.5	-197.2	338.9	225.8	113.14	2.996		
9,400.0	7,295.1	9,334.8	7,217.1	60.0	60.0	76.70	279.5	-297.2	338.9	221.5	117.37	2.887		
9,500.0	7,295.5	9,434.8	7,217.7	62.2	62.2	76.72	278.4	-397.2	338.9	217.2	121.70	2.784		
9,600.0	7,296.0	9,534.8	7,218.3	64.5	64.5	76.75	277.3	-497.2	338.8	212.7	126.13	2.687		
9,700.0	7,296.4	9,634.8	7,218.9	66.8	66.8	76.77	276.2	-597.2	338.8	208.2	130.63	2.594		
9,800.0	7,296.8	9,734.8	7,219.4	69.1	69.1	76.79	275.1	-697.2	338.8	203.6	135.21	2.506		
9,900.0	7,297.3	9,834.8	7,220.0	71.5	71.5	76.82	274.0	-797.2	338.8	198.9	139.85	2.422		
10,000.0	7,297.7	9,934.8	7,220.6	73.9	73.9	76.84	272.9	-897.2	338.7	194.2	144.56	2.343		
10,100.0	7,298.1	10,034.8	7,221.2	76.3	76.3	76.87	271.8	-997.2	338.7	189.4	149.32	2.268		
10,200.0	7,298.6	10,134.8	7,221.8	78.8	78.8	76.89	270.7	-1,097.2	338.7	184.6	154.13	2.197		
10,300.0	7,299.0	10,234.8	7,222.3	81.3	81.2	76.92	269.6	-1,197.2	338.7	179.7	158.99	2.130		
10,400.0	7,299.5	10,334.8	7,222.9	83.8	83.7	76.94	268.5	-1,297.2	338.6	174.8	163.88	2.066		
10,500.0	7,299.9	10,434.8	7,223.5	86.3	86.3	76.96	267.4	-1,397.2	338.6	169.8	168.82	2.006		
10,600.0	7,300.3	10,534.8	7,224.1	88.8	88.8	76.99	266.3	-1,497.1	338.6	164.8	173.79	1.948		
10,700.0	7,300.8	10,634.8	7,224.7	91.4	91.4	77.01	265.2	-1,597.1	338.6	159.8	178.79	1.894		
10,800.0	7,301.2	10,734.8	7,225.3	93.9	93.9	77.04	264.1	-1,697.1	338.5	154.7	183.82	1.842		
10,900.0	7,301.6	10,834.8	7,225.8	96.5	96.5	77.06	263.0	-1,797.1	338.5	149.6	188.88	1.792		
11,000.0	7,302.1	10,934.8	7,226.4	99.1	99.1	77.08	262.0	-1,897.1	338.5	144.5	193.96	1.745		
11,100.0	7,302.5	11,034.8	7,227.0	101.7	101.7	77.11	260.9	-1,997.1	338.5	139.4	199.07	1.700		
11,200.0	7,302.9	11,134.8	7,227.6	104.3	104.3	77.13	259.8	-2,097.1	338.4	134.2	204.20	1.657		
11,300.0	7,303.4	11,234.8	7,228.2	107.0	106.9	77.16	258.7	-2,197.1	338.4	129.1	209.35	1.616		
11,400.0	7,303.8	11,334.8	7,228.7	109.6	109.6	77.18	257.6	-2,297.1	338.4	123.9	214.51	1.577		
11,500.0	7,304.2	11,434.8	7,229.3	112.2	112.2	77.21	256.5	-2,397.1	338.3	118.6	219.70	1.540		
11,600.0	7,304.7	11,534.8	7,229.9	114.9	114.9	77.23	255.4	-2,497.1	338.3	113.4	224.90	1.504		
11,700.0	7,305.1	11,634.8	7,230.5	117.5	117.5	77.25	254.3	-2,597.1	338.3	108.2	230.11	1.470 Level 3		
11,800.0	7,305.5	11,734.8	7,231.1	120.2	120.2	77.28	253.2	-2,697.1	338.3	102.9	235.34	1.437 Level 3		
11,900.0	7,306.0	11,834.8	7,231.6	122.9	122.9	77.30	252.1	-2,797.0	338.2	97.7	240.59	1.406 Level 3		
12,000.0	7,306.4	11,934.8	7,232.2	125.6	125.6	77.33	251.0	-2,897.0	338.2	92.4	245.84	1.376 Level 3		
12,100.0	7,306.9	12,034.8	7,232.8	128.2	128.2	77.35	249.9	-2,997.0	338.2	87.1	251.11	1.347 Level 3		
12,200.0	7,307.3	12,134.8	7,233.4	130.9	130.9	77.37	248.8	-3,097.0	338.2	81.8	256.39	1.319 Level 3		
12,300.0	7,307.7	12,234.8	7,234.0	133.6	133.6	77.40	247.7	-3,197.0	338.1	76.5	261.68	1.292 Level 3		
12,400.0	7,308.2	12,334.8	7,234.5	136.3	136.3	77.42	246.6	-3,297.0	338.1	71.1	266.98	1.266 Level 3		
12,500.0	7,308.6	12,434.8	7,235.1	139.0	139.0	77.45	245.5	-3,397.0	338.1	65.8	272.29	1.242 Level 2		
12,600.0	7,309.0	12,534.8	7,235.7	141.7	141.7	77.47	244.5	-3,497.0	338.1	60.4	277.61	1.218 Level 2		
12,700.0	7,309.5	12,634.8	7,236.3	144.4	144.4	77.50	243.4	-3,597.0	338.0	55.1	282.94	1.195 Level 2		
12,800.0	7,309.9	12,734.8	7,236.9	147.2	147.2	77.52	242.3	-3,697.0	338.0	49.7	288.27	1.173 Level 2		
12,900.0	7,310.3	12,834.8	7,237.4	149.9	149.9	77.54	241.2	-3,797.0	338.0	44.4	293.62	1.151 Level 2		
13,000.0	7,310.8	12,934.8	7,238.0	152.6	152.6	77.57	240.1	-3,897.0	338.0	39.0	298.97	1.130 Level 2		
13,100.0	7,311.2	13,034.8	7,238.6	155.3	155.3	77.59	239.0	-3,996.9	337.9	33.6	304.32	1.110 Level 2		
13,200.0	7,311.6	13,134.8	7,239.2	158.0	158.1	77.62	237.9	-4,096.9	337.9	28.2	309.69	1.091 Level 2		
13,300.0	7,312.1	13,234.8	7,239.8	160.8	160.8	77.64	236.8	-4,196.9	337.9	22.8	315.06	1.072 Level 2		
13,400.0	7,312.5	13,334.8	7,240.3	163.5	163.5	77.67	235.7	-4,296.9	337.9	17.4	320.44	1.054 Level 2		
13,500.0	7,312.9	13,434.8	7,240.9	166.2	166.3	77.69	234.6	-4,396.9	337.8	12.0	325.82	1.037 Level 2		
13,600.0	7,313.4	13,534.8	7,241.5	169.0	169.0	77.72	233.5	-4,496.9	337.8	6.6	331.21	1.020 Level 2		
13,700.0	7,313.8	13,634.8	7,242.1	171.7	171.7	77.74	232.4	-4,596.9	337.8	1.2	336.60	1.003 Level 2		
13,800.0	7,314.2	13,734.8	7,242.7	174.5	174.5	77.76	231.3	-4,696.9	337.7	-4.3	342.00	0.988 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,900.0	7,314.7	13,834.8	7,243.2	177.2	177.2	77.79	230.2	-4,796.9	337.7	-9.7	347.40	0.972	Level 1	
14,000.0	7,315.1	13,934.8	7,243.8	180.0	180.0	77.81	229.1	-4,896.9	337.7	-15.1	352.81	0.957	Level 1	
14,100.0	7,315.6	14,034.8	7,244.4	182.7	182.7	77.84	228.0	-4,996.9	337.7	-20.6	358.22	0.943	Level 1	
14,200.0	7,316.0	14,134.8	7,245.0	185.4	185.5	77.86	227.0	-5,096.9	337.6	-26.0	363.64	0.929	Level 1	
14,300.0	7,316.4	14,234.8	7,245.6	188.2	188.2	77.89	225.9	-5,196.9	337.6	-31.4	369.06	0.915	Level 1	
14,400.0	7,316.9	14,334.8	7,246.1	191.0	191.0	77.91	224.8	-5,296.8	337.6	-36.9	374.49	0.901	Level 1	
14,500.0	7,317.3	14,434.8	7,246.7	193.7	193.7	77.93	223.7	-5,396.8	337.6	-42.4	379.92	0.889	Level 1	
14,600.0	7,317.7	14,534.8	7,247.3	196.5	196.5	77.96	222.6	-5,496.8	337.5	-47.8	385.35	0.876	Level 1	
14,700.0	7,318.2	14,634.8	7,247.9	199.2	199.2	77.98	221.5	-5,596.8	337.5	-53.3	390.79	0.864	Level 1	
14,800.0	7,318.6	14,734.8	7,248.5	202.0	202.0	78.01	220.4	-5,696.8	337.5	-58.7	396.23	0.852	Level 1	
14,900.0	7,319.0	14,834.8	7,249.1	204.7	204.8	78.03	219.3	-5,796.8	337.5	-64.2	401.68	0.840	Level 1	
15,000.0	7,319.5	14,934.8	7,249.6	207.5	207.5	78.06	218.2	-5,896.8	337.4	-69.7	407.13	0.829	Level 1	
15,100.0	7,319.9	15,034.8	7,250.2	210.3	210.3	78.08	217.1	-5,996.8	337.4	-75.2	412.58	0.818	Level 1	
15,200.0	7,320.3	15,134.8	7,250.8	213.0	213.1	78.11	216.0	-6,096.8	337.4	-80.6	418.03	0.807	Level 1	
15,300.0	7,320.8	15,234.8	7,251.4	215.8	215.8	78.13	214.9	-6,196.8	337.4	-86.1	423.49	0.797	Level 1	
15,400.0	7,321.2	15,334.8	7,252.0	218.6	218.6	78.15	213.8	-6,296.8	337.3	-91.6	428.95	0.786	Level 1	
15,500.0	7,321.6	15,434.8	7,252.5	221.3	221.4	78.18	212.7	-6,396.8	337.3	-97.1	434.42	0.776	Level 1	
15,600.0	7,322.1	15,534.8	7,253.1	224.1	224.1	78.20	211.6	-6,496.8	337.3	-102.6	439.88	0.767	Level 1	
15,700.0	7,322.5	15,634.8	7,253.7	226.9	226.9	78.23	210.5	-6,596.7	337.3	-108.1	445.35	0.757	Level 1	
15,800.0	7,322.9	15,734.8	7,254.3	229.6	229.7	78.25	209.5	-6,696.7	337.2	-113.6	450.82	0.748	Level 1	
15,900.0	7,323.4	15,834.8	7,254.9	232.4	232.4	78.28	208.4	-6,796.7	337.2	-119.1	456.30	0.739	Level 1	
16,000.0	7,323.8	15,934.8	7,255.4	235.2	235.2	78.30	207.3	-6,896.7	337.2	-124.6	461.78	0.730	Level 1	
16,100.0	7,324.2	16,034.8	7,256.0	238.0	238.0	78.33	206.2	-6,996.7	337.2	-130.1	467.26	0.722	Level 1	
16,200.0	7,324.7	16,134.8	7,256.6	240.7	240.8	78.35	205.1	-7,096.7	337.1	-135.6	472.74	0.713	Level 1	
16,300.0	7,325.1	16,234.8	7,257.2	243.5	243.5	78.38	204.0	-7,196.7	337.1	-141.1	478.22	0.705	Level 1	
16,400.0	7,325.5	16,334.8	7,257.8	246.3	246.3	78.40	202.9	-7,296.7	337.1	-146.6	483.71	0.697	Level 1	
16,500.0	7,326.0	16,434.8	7,258.3	249.1	249.1	78.42	201.8	-7,396.7	337.1	-152.1	489.20	0.689	Level 1	
16,600.0	7,326.4	16,534.8	7,258.9	251.8	251.9	78.45	200.7	-7,496.7	337.0	-157.7	494.69	0.681	Level 1	
16,700.0	7,326.8	16,634.8	7,259.5	254.6	254.6	78.47	199.6	-7,596.7	337.0	-163.2	500.18	0.674	Level 1	
16,800.0	7,327.3	16,734.8	7,260.1	257.4	257.4	78.50	198.5	-7,696.7	337.0	-168.7	505.68	0.666	Level 1	
16,900.0	7,327.7	16,834.8	7,260.7	260.2	260.2	78.52	197.4	-7,796.7	337.0	-174.2	511.18	0.659	Level 1	
17,000.0	7,328.1	16,934.8	7,261.2	263.0	263.0	78.55	196.3	-7,896.6	336.9	-179.7	516.68	0.652	Level 1	
17,100.0	7,328.6	17,034.8	7,261.8	265.7	265.8	78.57	195.2	-7,996.6	336.9	-185.3	522.18	0.645	Level 1	
17,200.0	7,329.0	17,134.8	7,262.4	268.5	268.6	78.60	194.1	-8,096.6	336.9	-190.8	527.68	0.638	Level 1	
17,300.0	7,329.4	17,234.8	7,263.0	271.3	271.3	78.62	193.0	-8,196.6	336.9	-196.3	533.19	0.632	Level 1	
17,400.0	7,329.9	17,334.8	7,263.6	274.1	274.1	78.65	192.0	-8,296.6	336.8	-201.9	538.70	0.625	Level 1	
17,500.0	7,330.3	17,434.8	7,264.1	276.9	276.9	78.67	190.9	-8,396.6	336.8	-207.4	544.21	0.619	Level 1	
17,600.0	7,330.7	17,534.8	7,264.7	279.7	279.7	78.70	189.8	-8,496.6	336.8	-212.9	549.72	0.613	Level 1	
17,700.0	7,331.2	17,634.8	7,265.3	282.4	282.5	78.72	188.7	-8,596.6	336.8	-218.5	555.23	0.607	Level 1	
17,800.0	7,331.6	17,734.8	7,265.9	285.2	285.3	78.75	187.6	-8,696.6	336.7	-224.0	560.75	0.601	Level 1	
17,900.0	7,332.0	17,834.8	7,266.5	288.0	288.0	78.77	186.5	-8,796.6	336.7	-229.5	566.26	0.595	Level 1	
18,000.0	7,332.5	17,934.8	7,267.0	290.8	290.8	78.79	185.4	-8,896.6	336.7	-235.1	571.78	0.589	Level 1	
18,100.0	7,332.9	18,034.8	7,267.6	293.6	293.6	78.82	184.3	-8,996.6	336.7	-240.6	577.30	0.583	Level 1	
18,200.0	7,333.3	18,134.8	7,268.2	296.4	296.4	78.84	183.2	-9,096.6	336.6	-246.2	582.82	0.578	Level 1	
18,300.0	7,333.8	18,234.8	7,268.8	299.2	299.2	78.87	182.1	-9,196.5	336.6	-251.7	588.35	0.572	Level 1	
18,333.0	7,333.9	18,267.8	7,269.0	300.1	300.1	78.88	181.8	-9,229.5	336.6	-253.6	590.17	0.570	Level 1	
18,352.8	7,334.0	18,271.8	7,269.0	300.6	300.2	78.88	181.7	-9,233.5	337.0	-253.8	590.82	0.570	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	180.00	-14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	180.00	-14.9	0.0	14.9	14.7	0.22	66.457		
200.0	200.0	200.0	200.0	0.3	0.3	180.00	-14.9	0.0	14.9	14.3	0.67	22.152		
300.0	300.0	300.0	300.0	0.6	0.6	180.00	-14.9	0.0	14.9	13.8	1.12	13.291		
400.0	400.0	400.0	400.0	0.8	0.8	180.00	-14.9	0.0	14.9	13.4	1.57	9.494		
441.2	441.2	441.2	441.2	0.9	0.9	90.00	-14.9	0.0	14.9	13.2	1.75	8.517 CC		
500.0	500.0	500.0	500.0	1.0	1.0	94.16	-14.9	0.0	15.0	13.0	2.01	7.448		
600.0	599.9	599.9	599.9	1.2	1.2	108.53	-14.9	0.0	15.8	13.3	2.45	6.439		
700.0	699.7	699.9	699.9	1.4	1.4	124.23	-15.1	1.3	18.2	15.3	2.89	6.310		
800.0	799.3	800.1	800.0	1.7	1.7	135.20	-15.4	5.2	21.8	18.5	3.33	6.561		
900.0	898.6	900.4	900.1	2.0	1.9	142.48	-16.1	11.8	26.1	22.4	3.78	6.910		
1,000.0	997.5	1,000.8	1,000.1	2.3	2.1	147.30	-17.0	20.9	30.9	26.6	4.25	7.256		
1,100.0	1,096.1	1,101.4	1,100.0	2.6	2.4	150.51	-18.1	32.7	35.9	31.1	4.74	7.561		
1,200.0	1,194.2	1,202.1	1,199.6	3.0	2.7	152.66	-19.5	47.1	41.0	35.8	5.25	7.812		
1,300.0	1,291.7	1,303.0	1,299.0	3.4	3.0	154.07	-21.2	64.2	46.3	40.5	5.79	8.007		
1,400.0	1,388.6	1,403.9	1,398.0	3.9	3.4	154.97	-23.1	83.9	51.7	45.4	6.35	8.148		
1,500.0	1,484.9	1,505.0	1,496.6	4.4	3.8	155.49	-25.3	106.2	57.2	50.2	6.94	8.237		
1,600.0	1,580.4	1,606.3	1,594.7	5.0	4.2	155.73	-27.7	131.2	62.7	55.2	7.58	8.278		
1,700.0	1,675.0	1,707.6	1,692.2	5.6	4.8	155.76	-30.4	158.7	68.3	60.1	8.26	8.275		
1,790.9	1,760.3	1,799.9	1,780.2	6.2	5.3	155.64	-33.0	186.0	73.5	64.6	8.92	8.237		
1,800.0	1,768.9	1,809.1	1,789.0	6.3	5.3	155.62	-33.3	188.9	74.0	65.0	8.99	8.228		
1,900.0	1,862.3	1,910.8	1,885.2	7.0	6.0	154.90	-36.5	221.7	78.3	68.5	9.83	7.964		
2,000.0	1,955.8	2,012.6	1,980.6	7.7	6.7	153.29	-39.9	257.0	80.3	69.5	10.80	7.438		
2,100.0	2,049.2	2,113.0	2,074.0	8.5	7.4	151.04	-43.5	293.7	80.8	68.9	11.91	6.787		
2,200.0	2,142.6	2,213.0	2,167.0	9.2	8.1	148.80	-47.1	330.3	81.3	68.2	13.10	6.210		
2,300.0	2,236.1	2,312.9	2,259.9	9.9	8.9	146.58	-50.6	366.9	82.0	67.6	14.37	5.708		
2,400.0	2,329.5	2,412.9	2,352.9	10.7	9.6	144.41	-54.2	403.5	82.8	67.1	15.70	5.271		
2,500.0	2,423.0	2,512.8	2,445.8	11.4	10.4	142.27	-57.8	440.1	83.7	66.6	17.11	4.890		
2,600.0	2,516.4	2,612.8	2,538.7	12.2	11.1	140.19	-61.3	476.7	84.7	66.1	18.57	4.559		
2,700.0	2,609.9	2,712.7	2,631.7	12.9	11.9	138.16	-64.9	513.2	85.8	65.7	20.08	4.271		
2,800.0	2,703.3	2,812.7	2,724.6	13.7	12.7	136.18	-68.4	549.8	87.0	65.3	21.64	4.020		
2,900.0	2,796.7	2,912.6	2,817.6	14.4	13.5	134.25	-72.0	586.4	88.3	65.1	23.23	3.801		
3,000.0	2,890.2	3,012.6	2,910.5	15.2	14.2	132.39	-75.6	623.0	89.7	64.9	24.86	3.609		
3,100.0	2,983.6	3,112.5	3,003.4	15.9	15.0	130.58	-79.1	659.6	91.2	64.7	26.52	3.440		
3,200.0	3,077.1	3,212.4	3,096.4	16.7	15.8	128.84	-82.7	696.2	92.8	64.6	28.20	3.292		
3,300.0	3,170.5	3,312.4	3,189.3	17.5	16.6	127.16	-86.2	732.8	94.5	64.6	29.89	3.161		
3,400.0	3,264.0	3,412.3	3,282.3	18.2	17.4	125.53	-89.8	769.4	96.3	64.7	31.60	3.046		
3,500.0	3,357.4	3,512.3	3,375.2	19.0	18.1	123.97	-93.4	806.0	98.1	64.8	33.32	2.944		
3,600.0	3,450.9	3,612.2	3,468.2	19.7	18.9	122.46	-96.9	842.6	100.0	64.9	35.05	2.853		
3,700.0	3,544.3	3,712.2	3,561.1	20.5	19.7	121.01	-100.5	879.1	102.0	65.2	36.78	2.772		
3,800.0	3,637.7	3,812.1	3,654.0	21.3	20.5	119.62	-104.0	915.7	104.0	65.5	38.51	2.700		
3,900.0	3,731.2	3,912.1	3,747.0	22.0	21.3	118.28	-107.6	952.3	106.1	65.8	40.25	2.636		
4,000.0	3,824.6	4,012.0	3,839.9	22.8	22.1	116.99	-111.2	988.9	108.2	66.2	41.98	2.578		
4,100.0	3,918.1	4,112.0	3,932.9	23.5	22.9	115.76	-114.7	1,025.5	110.4	66.7	43.71	2.526		
4,200.0	4,011.5	4,211.9	4,025.8	24.3	23.6	114.57	-118.3	1,062.1	112.7	67.2	45.43	2.480		
4,300.0	4,105.0	4,311.9	4,118.7	25.1	24.4	113.43	-121.8	1,098.7	114.9	67.8	47.15	2.438		
4,400.0	4,198.4	4,411.8	4,211.7	25.8	25.2	112.33	-125.4	1,135.3	117.3	68.4	48.87	2.400		
4,500.0	4,291.8	4,511.8	4,304.6	26.6	26.0	111.28	-129.0	1,171.9	119.7	69.1	50.58	2.366		
4,600.0	4,385.3	4,611.7	4,397.6	27.3	26.8	110.27	-132.5	1,208.5	122.1	69.8	52.29	2.335		
4,700.0	4,478.7	4,711.7	4,490.5	28.1	27.6	109.30	-136.1	1,245.0	124.5	70.6	53.98	2.307		
4,800.0	4,572.2	4,811.6	4,583.5	28.9	28.4	108.37	-139.6	1,281.6	127.0	71.3	55.67	2.282		
4,900.0	4,665.6	4,911.6	4,676.4	29.6	29.2	107.47	-143.2	1,318.2	129.5	72.2	57.36	2.258		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,759.1	5,011.5	4,769.3	30.4	29.9	106.60	-146.8	1,354.8	132.1	73.1	59.04	2.237		
5,100.0	4,852.5	5,111.5	4,862.3	31.2	30.7	105.77	-150.3	1,391.4	134.7	74.0	60.71	2.218		
5,200.0	4,945.9	5,211.4	4,955.2	31.9	31.5	104.97	-153.9	1,428.0	137.3	74.9	62.37	2.201		
5,300.0	5,039.4	5,311.4	5,048.2	32.7	32.3	104.21	-157.4	1,464.6	139.9	75.9	64.03	2.185		
5,400.0	5,132.8	5,411.3	5,141.1	33.4	33.1	103.46	-161.0	1,501.2	142.6	76.9	65.68	2.171		
5,500.0	5,226.3	5,511.3	5,234.0	34.2	33.9	102.75	-164.6	1,537.8	145.2	77.9	67.32	2.157		
5,600.0	5,319.7	5,611.2	5,327.0	35.0	34.7	102.06	-168.1	1,574.4	147.9	79.0	68.96	2.145		
5,664.2	5,379.8	5,675.4	5,386.7	35.5	35.2	101.64	-170.4	1,597.9	149.7	79.7	70.01	2.138		
5,700.0	5,413.2	5,711.1	5,419.9	35.7	35.5	101.34	-171.7	1,610.9	150.6	80.1	70.57	2.134		
5,800.0	5,507.7	5,810.7	5,512.8	36.3	36.2	99.98	-175.1	1,646.5	152.9	80.9	71.99	2.124		
5,900.0	5,603.3	5,910.1	5,606.7	36.8	36.7	98.61	-178.3	1,679.0	155.0	81.8	73.19	2.118		
6,000.0	5,699.8	6,009.7	5,701.9	37.2	37.2	97.28	-181.2	1,708.3	157.0	82.7	74.24	2.114		
6,100.0	5,797.2	6,109.4	5,798.1	37.6	37.7	95.98	-183.7	1,734.3	158.7	83.5	75.16	2.111		
6,200.0	5,895.3	6,209.3	5,895.3	37.9	38.1	94.71	-185.9	1,757.0	160.2	84.3	75.94	2.110		
6,300.0	5,994.0	6,309.3	5,993.4	38.2	38.4	93.46	-187.8	1,776.3	161.6	85.0	76.59	2.110		
6,400.0	6,093.2	6,409.4	6,092.2	38.5	38.7	92.22	-189.3	1,792.2	162.7	85.6	77.10	2.110		
6,500.0	6,192.8	6,509.6	6,191.7	38.6	38.9	90.99	-190.5	1,804.6	163.6	86.1	77.49	2.112		
6,600.0	6,292.6	6,610.0	6,291.6	38.8	39.1	89.77	-191.4	1,813.6	164.3	86.6	77.75	2.114		
6,707.4	6,400.0	6,717.9	6,399.4	38.9	39.3	179.33	-192.0	1,819.4	164.9	127.9	36.98	4.458		
6,800.0	6,492.6	6,811.1	6,492.6	38.9	39.4	178.72	-192.1	1,821.2	165.1	127.7	37.35	4.420		
6,880.6	6,573.2	6,891.8	6,573.2	39.0	39.4	178.72	-192.1	1,821.2	165.1	127.5	37.58	4.393		
6,900.0	6,592.6	6,911.2	6,592.6	39.0	39.4	-90.74	-192.1	1,821.2	165.1	86.9	78.14	2.113		
6,950.0	6,642.5	6,961.0	6,642.5	39.0	39.5	-91.81	-192.1	1,821.2	165.2	87.1	78.06	2.116		
7,000.0	6,692.1	7,011.3	6,692.7	39.0	39.5	-93.60	-192.2	1,819.8	165.4	87.6	77.80	2.126		
7,050.0	6,741.0	7,061.9	6,743.1	38.9	39.5	-95.38	-192.2	1,814.9	165.8	88.4	77.40	2.142		
7,100.0	6,789.2	7,113.0	6,793.4	38.8	39.4	-97.13	-192.3	1,806.3	166.4	89.5	76.90	2.164		
7,150.0	6,836.3	7,164.4	6,843.3	38.7	39.3	-98.84	-192.4	1,794.0	167.1	90.8	76.28	2.190		
7,200.0	6,882.1	7,216.2	6,892.6	38.5	39.2	-100.50	-192.6	1,778.1	167.9	92.3	75.59	2.221		
7,250.0	6,926.4	7,268.4	6,941.0	38.4	39.1	-102.10	-192.8	1,758.5	168.8	94.0	74.82	2.257		
7,300.0	6,969.0	7,320.9	6,988.1	38.2	38.9	-103.62	-193.1	1,735.3	169.9	95.9	74.01	2.295		
7,350.0	7,009.7	7,373.9	7,033.7	38.1	38.7	-105.07	-193.4	1,708.4	171.0	97.8	73.18	2.337		
7,400.0	7,048.2	7,427.2	7,077.5	37.9	38.6	-106.43	-193.7	1,678.1	172.1	99.8	72.35	2.379		
7,450.0	7,084.4	7,480.8	7,119.2	37.8	38.4	-107.69	-194.1	1,644.3	173.3	101.8	71.55	2.422		
7,500.0	7,118.2	7,534.8	7,158.5	37.6	38.3	-108.86	-194.5	1,607.3	174.5	103.7	70.80	2.464		
7,550.0	7,149.2	7,589.1	7,195.0	37.5	38.2	-109.93	-194.9	1,567.2	175.6	105.5	70.13	2.504		
7,600.0	7,177.5	7,643.7	7,228.6	37.5	38.1	-110.89	-195.4	1,524.2	176.7	107.1	69.57	2.540		
7,650.0	7,202.8	7,698.6	7,259.0	37.5	38.0	-111.73	-195.9	1,478.5	177.7	108.6	69.14	2.570		
7,700.0	7,225.0	7,753.7	7,285.9	37.5	38.0	-112.47	-196.4	1,430.4	178.6	109.8	68.86	2.594		
7,750.0	7,244.1	7,809.0	7,309.1	37.5	38.1	-113.09	-197.0	1,380.2	179.4	110.7	68.74	2.611		
7,800.0	7,259.9	7,864.5	7,328.4	37.6	38.1	-113.60	-197.5	1,328.2	180.1	111.3	68.79	2.619		
7,850.0	7,272.3	7,920.2	7,343.7	37.7	38.3	-113.98	-198.1	1,274.7	180.7	111.6	69.01	2.618		
7,900.0	7,281.3	7,975.9	7,354.7	37.9	38.5	-114.25	-198.7	1,220.1	181.0	111.6	69.41	2.608		
7,950.0	7,286.9	8,031.7	7,361.5	38.1	38.7	-114.41	-199.3	1,164.7	181.2	111.3	69.97	2.590		
8,001.8	7,289.0	8,089.6	7,364.0	38.4	39.0	-114.44	-200.0	1,106.9	181.3	110.6	70.71	2.564		
8,001.9	7,289.0	8,089.7	7,364.0	38.4	39.0	-114.44	-200.0	1,106.8	181.3	110.6	70.71	2.564		
8,100.0	7,289.4	8,187.9	7,364.1	39.0	39.6	-114.34	-201.1	1,008.6	181.1	109.2	71.98	2.517		
8,200.0	7,289.9	8,287.9	7,364.2	39.9	40.5	-114.25	-202.2	908.6	181.0	107.4	73.60	2.459		
8,300.0	7,290.3	8,387.9	7,364.3	40.9	41.5	-114.15	-203.2	808.6	180.9	105.3	75.55	2.394		
8,400.0	7,290.7	8,487.9	7,364.4	42.0	42.6	-114.05	-204.3	708.6	180.7	102.9	77.79	2.323		
8,500.0	7,291.2	8,587.9	7,364.5	43.3	43.9	-113.95	-205.4	608.6	180.6	100.3	80.31	2.248		
8,600.0	7,291.6	8,687.9	7,364.6	44.8	45.4	-113.85	-206.5	508.7	180.4	97.4	83.09	2.172		
8,700.0	7,292.0	8,787.9	7,364.7	46.4	46.9	-113.75	-207.6	408.7	180.3	94.2	86.09	2.094		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,800.0	7,292.5	8,887.9	7,364.8	48.1	48.6	-113.66	-208.7	308.7	180.2	90.9	89.30	2.018		
8,900.0	7,292.9	8,987.9	7,364.9	49.9	50.4	-113.56	-209.8	208.7	180.0	87.3	92.70	1.942		
9,000.0	7,293.4	9,087.9	7,365.0	51.7	52.3	-113.46	-210.9	108.7	179.9	83.6	96.26	1.869		
9,100.0	7,293.8	9,187.9	7,365.1	53.7	54.3	-113.36	-212.0	8.7	179.7	79.8	99.98	1.798		
9,200.0	7,294.2	9,287.9	7,365.2	55.7	56.3	-113.26	-213.1	-91.3	179.6	75.8	103.83	1.730		
9,300.0	7,294.7	9,387.9	7,365.3	57.9	58.4	-113.16	-214.2	-191.3	179.5	71.7	107.81	1.665		
9,400.0	7,295.1	9,487.9	7,365.3	60.0	60.5	-113.06	-215.3	-291.3	179.3	67.4	111.89	1.603		
9,500.0	7,295.5	9,587.9	7,365.4	62.2	62.7	-112.96	-216.4	-391.3	179.2	63.1	116.08	1.544		
9,600.0	7,296.0	9,687.9	7,365.5	64.5	65.0	-112.86	-217.5	-491.3	179.1	58.7	120.36	1.488 Level 3		
9,700.0	7,296.4	9,787.9	7,365.6	66.8	67.3	-112.76	-218.6	-591.3	178.9	54.2	124.71	1.435 Level 3		
9,800.0	7,296.8	9,887.9	7,365.7	69.1	69.6	-112.66	-219.7	-691.3	178.8	49.7	129.15	1.385 Level 3		
9,900.0	7,297.3	9,987.9	7,365.8	71.5	72.0	-112.56	-220.8	-791.3	178.7	45.0	133.65	1.337 Level 3		
10,000.0	7,297.7	10,087.9	7,365.9	73.9	74.4	-112.46	-221.9	-891.3	178.5	40.3	138.21	1.292 Level 3		
10,100.0	7,298.1	10,187.9	7,366.0	76.3	76.8	-112.36	-223.0	-991.2	178.4	35.6	142.83	1.249 Level 2		
10,200.0	7,298.6	10,287.9	7,366.1	78.8	79.3	-112.26	-224.1	-1,091.2	178.3	30.8	147.50	1.209 Level 2		
10,300.0	7,299.0	10,387.9	7,366.2	81.3	81.7	-112.16	-225.2	-1,191.2	178.2	25.9	152.22	1.170 Level 2		
10,400.0	7,299.5	10,487.9	7,366.3	83.8	84.2	-112.06	-226.3	-1,291.2	178.0	21.0	156.98	1.134 Level 2		
10,500.0	7,299.9	10,587.9	7,366.4	86.3	86.8	-111.96	-227.4	-1,391.2	177.9	16.1	161.78	1.100 Level 2		
10,600.0	7,300.3	10,687.9	7,366.5	88.8	89.3	-111.86	-228.5	-1,491.2	177.8	11.1	166.62	1.067 Level 2		
10,700.0	7,300.8	10,787.9	7,366.6	91.4	91.8	-111.76	-229.6	-1,591.2	177.6	6.1	171.50	1.036 Level 2		
10,800.0	7,301.2	10,887.9	7,366.7	93.9	94.4	-111.65	-230.7	-1,691.2	177.5	1.1	176.41	1.006 Level 2		
10,900.0	7,301.6	10,987.9	7,366.8	96.5	97.0	-111.55	-231.8	-1,791.2	177.4	-4.0	181.35	0.978 Level 1		
11,000.0	7,302.1	11,087.9	7,366.9	99.1	99.6	-111.45	-232.9	-1,891.2	177.3	-9.1	186.32	0.951 Level 1		
11,100.0	7,302.5	11,187.9	7,367.0	101.7	102.2	-111.35	-234.0	-1,991.2	177.1	-14.2	191.32	0.926 Level 1		
11,200.0	7,302.9	11,287.9	7,367.1	104.3	104.8	-111.25	-235.1	-2,091.2	177.0	-19.3	196.34	0.902 Level 1		
11,300.0	7,303.4	11,387.9	7,367.2	107.0	107.4	-111.15	-236.2	-2,191.2	176.9	-24.5	201.39	0.878 Level 1		
11,400.0	7,303.8	11,487.9	7,367.3	109.6	110.0	-111.04	-237.3	-2,291.2	176.8	-29.7	206.46	0.856 Level 1		
11,500.0	7,304.2	11,587.9	7,367.4	112.2	112.7	-110.94	-238.4	-2,391.2	176.6	-34.9	211.55	0.835 Level 1		
11,600.0	7,304.7	11,687.9	7,367.5	114.9	115.3	-110.84	-239.5	-2,491.1	176.5	-40.1	216.66	0.815 Level 1		
11,700.0	7,305.1	11,787.9	7,367.6	117.5	118.0	-110.74	-240.6	-2,591.1	176.4	-45.4	221.79	0.795 Level 1		
11,800.0	7,305.5	11,887.9	7,367.7	120.2	120.6	-110.63	-241.7	-2,691.1	176.3	-50.7	226.95	0.777 Level 1		
11,900.0	7,306.0	11,987.9	7,367.8	122.9	123.3	-110.53	-242.8	-2,791.1	176.2	-56.0	232.11	0.759 Level 1		
12,000.0	7,306.4	12,087.9	7,367.9	125.6	126.0	-110.43	-243.9	-2,891.1	176.0	-61.3	237.30	0.742 Level 1		
12,100.0	7,306.9	12,187.9	7,368.0	128.2	128.7	-110.32	-245.0	-2,991.1	175.9	-66.6	242.50	0.725 Level 1		
12,200.0	7,307.3	12,287.9	7,368.1	130.9	131.4	-110.22	-246.1	-3,091.1	175.8	-71.9	247.72	0.710 Level 1		
12,300.0	7,307.7	12,387.9	7,368.1	133.6	134.1	-110.12	-247.2	-3,191.1	175.7	-77.3	252.95	0.695 Level 1		
12,400.0	7,308.2	12,487.9	7,368.2	136.3	136.7	-110.01	-248.3	-3,291.1	175.6	-82.6	258.20	0.680 Level 1		
12,500.0	7,308.6	12,587.9	7,368.3	139.0	139.4	-109.91	-249.4	-3,391.1	175.5	-88.0	263.46	0.666 Level 1		
12,600.0	7,309.0	12,687.9	7,368.4	141.7	142.2	-109.81	-250.5	-3,491.1	175.3	-93.4	268.73	0.652 Level 1		
12,700.0	7,309.5	12,787.9	7,368.5	144.4	144.9	-109.70	-251.6	-3,591.1	175.2	-98.8	274.02	0.639 Level 1		
12,800.0	7,309.9	12,887.8	7,368.6	147.2	147.6	-109.60	-252.7	-3,691.1	175.1	-104.2	279.32	0.627 Level 1		
12,900.0	7,310.3	12,987.8	7,368.7	149.9	150.3	-109.49	-253.8	-3,791.1	175.0	-109.6	284.63	0.615 Level 1		
13,000.0	7,310.8	13,087.8	7,368.8	152.6	153.0	-109.39	-254.9	-3,891.1	174.9	-115.1	289.95	0.603 Level 1		
13,100.0	7,311.2	13,187.8	7,368.9	155.3	155.7	-109.28	-256.0	-3,991.1	174.8	-120.5	295.29	0.592 Level 1		
13,200.0	7,311.6	13,287.8	7,369.0	158.0	158.5	-109.18	-257.1	-4,091.0	174.7	-126.0	300.63	0.581 Level 1		
13,300.0	7,312.1	13,387.8	7,369.1	160.8	161.2	-109.07	-258.2	-4,191.0	174.5	-131.4	305.99	0.570 Level 1		
13,400.0	7,312.5	13,487.8	7,369.2	163.5	163.9	-108.97	-259.3	-4,291.0	174.4	-136.9	311.35	0.560 Level 1		
13,500.0	7,312.9	13,587.8	7,369.3	166.2	166.7	-108.86	-260.4	-4,391.0	174.3	-142.4	316.73	0.550 Level 1		
13,600.0	7,313.4	13,687.8	7,369.4	169.0	169.4	-108.76	-261.5	-4,491.0	174.2	-147.9	322.12	0.541 Level 1		
13,700.0	7,313.8	13,787.8	7,369.5	171.7	172.1	-108.65	-262.6	-4,591.0	174.1	-153.4	327.51	0.532 Level 1		
13,800.0	7,314.2	13,887.8	7,369.6	174.5	174.9	-108.55	-263.7	-4,691.0	174.0	-158.9	332.92	0.523 Level 1		
13,900.0	7,314.7	13,987.8	7,369.7	177.2	177.6	-108.44	-264.8	-4,791.0	173.9	-164.4	338.33	0.514 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,000.0	7,315.1	14,087.8	7,369.8	180.0	180.4	-108.34	-265.9	-4,891.0	173.8	-170.0	343.76	0.506	Level 1	
14,100.0	7,315.6	14,187.8	7,369.9	182.7	183.1	-108.23	-267.0	-4,991.0	173.7	-175.5	349.19	0.497	Level 1	
14,200.0	7,316.0	14,287.8	7,370.0	185.4	185.9	-108.13	-268.1	-5,091.0	173.6	-181.1	354.63	0.489	Level 1	
14,300.0	7,316.4	14,387.8	7,370.1	188.2	188.6	-108.02	-269.2	-5,191.0	173.5	-186.6	360.08	0.482	Level 1	
14,400.0	7,316.9	14,487.8	7,370.2	191.0	191.4	-107.91	-270.3	-5,291.0	173.4	-192.2	365.54	0.474	Level 1	
14,500.0	7,317.3	14,587.8	7,370.3	193.7	194.1	-107.81	-271.4	-5,391.0	173.3	-197.8	371.00	0.467	Level 1	
14,600.0	7,317.7	14,687.8	7,370.4	196.5	196.9	-107.70	-272.5	-5,491.0	173.1	-203.3	376.48	0.460	Level 1	
14,700.0	7,318.2	14,787.8	7,370.5	199.2	199.6	-107.59	-273.5	-5,590.9	173.0	-208.9	381.96	0.453	Level 1	
14,800.0	7,318.6	14,887.8	7,370.6	202.0	202.4	-107.49	-274.6	-5,690.9	172.9	-214.5	387.45	0.446	Level 1	
14,900.0	7,319.0	14,987.8	7,370.7	204.7	205.2	-107.38	-275.7	-5,790.9	172.8	-220.1	392.94	0.440	Level 1	
15,000.0	7,319.5	15,087.8	7,370.8	207.5	207.9	-107.27	-276.8	-5,890.9	172.7	-225.7	398.44	0.434	Level 1	
15,100.0	7,319.9	15,187.8	7,370.9	210.3	210.7	-107.17	-277.9	-5,990.9	172.6	-231.3	403.95	0.427	Level 1	
15,200.0	7,320.3	15,287.8	7,370.9	213.0	213.4	-107.06	-279.0	-6,090.9	172.5	-236.9	409.47	0.421	Level 1	
15,300.0	7,320.8	15,387.8	7,371.0	215.8	216.2	-106.95	-280.1	-6,190.9	172.4	-242.6	414.99	0.416	Level 1	
15,400.0	7,321.2	15,487.8	7,371.1	218.6	219.0	-106.85	-281.2	-6,290.9	172.3	-248.2	420.52	0.410	Level 1	
15,500.0	7,321.6	15,587.8	7,371.2	221.3	221.7	-106.74	-282.3	-6,390.9	172.2	-253.8	426.06	0.404	Level 1	
15,600.0	7,322.1	15,687.8	7,371.3	224.1	224.5	-106.63	-283.4	-6,490.9	172.1	-259.5	431.60	0.399	Level 1	
15,700.0	7,322.5	15,787.8	7,371.4	226.9	227.3	-106.52	-284.5	-6,590.9	172.1	-265.1	437.15	0.394	Level 1	
15,800.0	7,322.9	15,887.8	7,371.5	229.6	230.0	-106.42	-285.6	-6,690.9	172.0	-270.8	442.71	0.388	Level 1	
15,900.0	7,323.4	15,987.8	7,371.6	232.4	232.8	-106.31	-286.7	-6,790.9	171.9	-276.4	448.27	0.383	Level 1	
16,000.0	7,323.8	16,087.8	7,371.7	235.2	235.6	-106.20	-287.8	-6,890.9	171.8	-282.1	453.84	0.378	Level 1	
16,100.0	7,324.2	16,187.8	7,371.8	238.0	238.4	-106.09	-288.9	-6,990.9	171.7	-287.7	459.41	0.374	Level 1	
16,200.0	7,324.7	16,287.8	7,371.9	240.7	241.1	-105.98	-290.0	-7,090.8	171.6	-293.4	464.99	0.369	Level 1	
16,300.0	7,325.1	16,387.8	7,372.0	243.5	243.9	-105.87	-291.1	-7,190.8	171.5	-299.1	470.57	0.364	Level 1	
16,400.0	7,325.5	16,487.8	7,372.1	246.3	246.7	-105.77	-292.2	-7,290.8	171.4	-304.8	476.16	0.360	Level 1	
16,500.0	7,326.0	16,587.8	7,372.2	249.1	249.5	-105.66	-293.3	-7,390.8	171.3	-310.5	481.76	0.356	Level 1	
16,600.0	7,326.4	16,687.8	7,372.3	251.8	252.2	-105.55	-294.4	-7,490.8	171.2	-316.1	487.36	0.351	Level 1	
16,700.0	7,326.8	16,787.8	7,372.4	254.6	255.0	-105.44	-295.5	-7,590.8	171.1	-321.8	492.96	0.347	Level 1	
16,800.0	7,327.3	16,887.8	7,372.5	257.4	257.8	-105.33	-296.6	-7,690.8	171.0	-327.5	498.57	0.343	Level 1	
16,900.0	7,327.7	16,987.8	7,372.6	260.2	260.6	-105.22	-297.7	-7,790.8	170.9	-333.2	504.19	0.339	Level 1	
17,000.0	7,328.1	17,087.8	7,372.7	263.0	263.4	-105.11	-298.8	-7,890.8	170.9	-339.0	509.81	0.335	Level 1	
17,100.0	7,328.6	17,187.8	7,372.8	265.7	266.1	-105.00	-299.9	-7,990.8	170.8	-344.7	515.44	0.331	Level 1	
17,200.0	7,329.0	17,287.8	7,372.9	268.5	268.9	-104.90	-301.0	-8,090.8	170.7	-350.4	521.07	0.328	Level 1	
17,300.0	7,329.4	17,387.8	7,373.0	271.3	271.7	-104.79	-302.1	-8,190.8	170.6	-356.1	526.70	0.324	Level 1	
17,400.0	7,329.9	17,487.8	7,373.1	274.1	274.5	-104.68	-303.2	-8,290.8	170.5	-361.8	532.34	0.320	Level 1	
17,500.0	7,330.3	17,587.8	7,373.2	276.9	277.3	-104.57	-304.3	-8,390.8	170.4	-367.6	537.99	0.317	Level 1	
17,600.0	7,330.7	17,687.8	7,373.3	279.7	280.1	-104.46	-305.4	-8,490.8	170.3	-373.3	543.63	0.313	Level 1	
17,700.0	7,331.2	17,787.8	7,373.4	282.4	282.8	-104.35	-306.5	-8,590.7	170.3	-379.0	549.29	0.310	Level 1	
17,800.0	7,331.6	17,887.8	7,373.5	285.2	285.6	-104.24	-307.6	-8,690.7	170.2	-384.8	554.94	0.307	Level 1	
17,900.0	7,332.0	17,987.8	7,373.6	288.0	288.4	-104.13	-308.7	-8,790.7	170.1	-390.5	560.61	0.303	Level 1	
18,000.0	7,332.5	18,087.8	7,373.7	290.8	291.2	-104.02	-309.8	-8,890.7	170.0	-396.3	566.27	0.300	Level 1	
18,100.0	7,332.9	18,187.8	7,373.7	293.6	294.0	-103.91	-310.9	-8,990.7	169.9	-402.0	571.94	0.297	Level 1	
18,200.0	7,333.3	18,287.8	7,373.8	296.4	296.8	-103.80	-312.0	-9,090.7	169.9	-407.8	577.61	0.294	Level 1	
18,300.0	7,333.8	18,387.8	7,373.9	299.2	299.5	-103.69	-313.1	-9,190.7	169.8	-413.5	583.29	0.291	Level 1	
18,352.8	7,334.0	18,440.6	7,374.0	300.6	301.0	-103.63	-313.7	-9,243.5	169.7	-416.6	586.29	0.290	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-29.9	0.0	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-29.9	0.0	29.9	29.6	0.22	132.913		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-29.9	0.0	29.9	29.2	0.67	44.304 CC		
300.0	299.8	299.8	299.8	0.6	0.5	177.56	-30.1	1.3	30.1	29.0	1.11	27.122		
400.0	400.0	399.5	399.5	0.8	0.8	170.55	-30.8	5.1	31.2	29.7	1.55	20.131		
500.0	500.0	499.1	498.8	1.0	1.0	71.37	-31.9	11.5	33.5	31.5	1.99	16.832		
600.0	599.9	598.4	597.7	1.2	1.3	64.59	-33.6	20.4	36.8	34.4	2.45	15.056		
700.0	699.7	697.7	696.3	1.4	1.5	59.34	-35.6	31.9	40.9	38.0	2.92	13.975		
800.0	799.3	796.8	794.4	1.7	1.9	55.42	-38.1	45.8	45.5	42.1	3.43	13.267		
900.0	898.6	895.7	891.9	2.0	2.2	52.56	-41.1	62.2	50.6	46.7	3.97	12.763		
1,000.0	997.5	994.6	988.8	2.3	2.6	50.54	-44.5	81.0	56.1	51.6	4.54	12.367		
1,100.0	1,096.1	1,093.2	1,085.1	2.6	3.0	49.16	-48.3	102.3	61.9	56.8	5.15	12.027		
1,200.0	1,194.2	1,191.7	1,180.6	3.0	3.5	48.28	-52.5	126.0	68.0	62.2	5.81	11.710		
1,300.0	1,291.7	1,290.1	1,275.4	3.4	4.1	47.79	-57.2	152.1	74.4	67.8	6.52	11.401		
1,400.0	1,388.6	1,388.3	1,369.3	3.9	4.6	47.59	-62.4	180.5	81.0	73.7	7.30	11.092		
1,500.0	1,484.9	1,486.4	1,462.2	4.4	5.3	47.63	-67.9	211.2	87.8	79.7	8.15	10.775		
1,600.0	1,580.4	1,584.3	1,554.2	5.0	5.9	47.84	-73.8	244.2	94.9	85.8	9.08	10.455		
1,700.0	1,675.0	1,684.1	1,647.5	5.6	6.7	48.68	-80.1	279.0	101.2	91.1	10.13	9.998		
1,790.9	1,760.3	1,774.8	1,732.4	6.2	7.3	50.29	-85.8	310.6	105.6	94.3	11.21	9.413		
1,800.0	1,768.9	1,783.9	1,740.9	6.3	7.4	50.50	-86.4	313.8	105.9	94.6	11.33	9.348		
1,900.0	1,862.3	1,883.8	1,834.2	7.0	8.1	52.65	-92.6	348.6	110.0	97.4	12.65	8.700		
2,000.0	1,955.8	1,983.6	1,927.6	7.7	8.9	54.65	-98.9	383.5	114.3	100.3	14.02	8.155		
2,100.0	2,049.2	2,083.4	2,020.9	8.5	9.6	56.50	-105.2	418.3	118.7	103.3	15.43	7.696		
2,200.0	2,142.6	2,183.3	2,114.3	9.2	10.4	58.22	-111.4	453.1	123.2	106.4	16.86	7.307		
2,300.0	2,236.1	2,283.1	2,207.6	9.9	11.1	59.82	-117.7	487.9	127.8	109.5	18.33	6.975		
2,400.0	2,329.5	2,382.9	2,301.0	10.7	11.9	61.30	-124.0	522.7	132.6	112.7	19.82	6.689		
2,500.0	2,423.0	2,482.8	2,394.4	11.4	12.6	62.68	-130.2	557.6	137.3	116.0	21.32	6.443		
2,600.0	2,516.4	2,582.6	2,487.7	12.2	13.4	63.97	-136.5	592.4	142.2	119.4	22.83	6.228		
2,700.0	2,609.9	2,682.4	2,581.1	12.9	14.1	65.17	-142.7	627.2	147.1	122.8	24.36	6.041		
2,800.0	2,703.3	2,782.3	2,674.4	13.7	14.9	66.30	-149.0	662.0	152.1	126.2	25.89	5.876		
2,900.0	2,796.7	2,882.1	2,767.8	14.4	15.7	67.35	-155.3	696.9	157.2	129.8	27.43	5.730		
3,000.0	2,890.2	2,981.9	2,861.1	15.2	16.4	68.33	-161.5	731.7	162.3	133.3	28.98	5.601		
3,100.0	2,983.6	3,081.8	2,954.5	15.9	17.2	69.26	-167.8	766.5	167.4	136.9	30.52	5.485		
3,200.0	3,077.1	3,181.6	3,047.8	16.7	17.9	70.13	-174.1	801.3	172.6	140.5	32.08	5.381		
3,300.0	3,170.5	3,281.4	3,141.2	17.5	18.7	70.95	-180.3	836.1	177.8	144.2	33.63	5.288		
3,400.0	3,264.0	3,381.3	3,234.5	18.2	19.4	71.72	-186.6	871.0	183.1	147.9	35.18	5.204		
3,500.0	3,357.4	3,481.1	3,327.9	19.0	20.2	72.45	-192.9	905.8	188.4	151.6	36.74	5.127		
3,600.0	3,450.9	3,580.9	3,421.2	19.7	21.0	73.14	-199.1	940.6	193.7	155.4	38.30	5.057		
3,700.0	3,544.3	3,680.8	3,514.6	20.5	21.7	73.79	-205.4	975.4	199.0	159.2	39.86	4.994		
3,800.0	3,637.7	3,780.6	3,607.9	21.3	22.5	74.41	-211.7	1,010.2	204.4	163.0	41.41	4.936		
3,900.0	3,731.2	3,880.4	3,701.3	22.0	23.2	75.00	-217.9	1,045.1	209.8	166.8	42.97	4.882		
4,000.0	3,824.6	3,980.3	3,794.6	22.8	24.0	75.56	-224.2	1,079.9	215.2	170.7	44.53	4.833		
4,100.0	3,918.1	4,080.1	3,888.0	23.5	24.8	76.09	-230.5	1,114.7	220.6	174.5	46.09	4.787		
4,200.0	4,011.5	4,179.9	3,981.3	24.3	25.5	76.59	-236.7	1,149.5	226.1	178.4	47.64	4.745		
4,300.0	4,105.0	4,279.8	4,074.7	25.1	26.3	77.07	-243.0	1,184.4	231.5	182.3	49.20	4.706		
4,400.0	4,198.4	4,379.6	4,168.1	25.8	27.0	77.53	-249.3	1,219.2	237.0	186.3	50.75	4.670		
4,500.0	4,291.8	4,479.4	4,261.4	26.6	27.8	77.97	-255.5	1,254.0	242.5	190.2	52.31	4.636		
4,600.0	4,385.3	4,579.3	4,354.8	27.3	28.6	78.39	-261.8	1,288.8	248.0	194.2	53.86	4.604		
4,700.0	4,478.7	4,679.1	4,448.1	28.1	29.3	78.79	-268.1	1,323.6	253.5	198.1	55.42	4.575		
4,800.0	4,572.2	4,778.9	4,541.5	28.9	30.1	79.17	-274.3	1,358.5	259.1	202.1	56.97	4.547		
4,900.0	4,665.6	4,878.7	4,634.8	29.6	30.8	79.54	-280.6	1,393.3	264.6	206.1	58.52	4.521		
5,000.0	4,759.1	4,978.6	4,728.2	30.4	31.6	79.89	-286.9	1,428.1	270.2	210.1	60.08	4.497		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,852.5	5,078.4	4,821.5	31.2	32.4	80.23	-293.1	1,462.9	275.7	214.1	61.63	4.474		
5,200.0	4,945.9	5,178.2	4,914.9	31.9	33.1	80.55	-299.4	1,497.7	281.3	218.1	63.18	4.452		
5,300.0	5,039.4	5,278.1	5,008.2	32.7	33.9	80.86	-305.7	1,532.6	286.9	222.2	64.73	4.432		
5,400.0	5,132.8	5,377.9	5,101.6	33.4	34.7	81.16	-311.9	1,567.4	292.5	226.2	66.28	4.413		
5,500.0	5,226.3	5,477.7	5,194.9	34.2	35.4	81.45	-318.2	1,602.2	298.1	230.2	67.83	4.394		
5,600.0	5,319.7	5,577.7	5,288.4	35.0	36.2	81.73	-324.5	1,637.1	303.7	234.3	69.37	4.377		
5,664.2	5,379.8	5,643.9	5,350.6	35.5	36.6	82.06	-328.5	1,659.4	307.0	236.7	70.32	4.366		
5,700.0	5,413.2	5,680.7	5,385.4	35.7	36.8	82.35	-330.6	1,671.1	308.8	237.9	70.82	4.360		
5,800.0	5,507.7	5,783.6	5,483.5	36.3	37.3	83.14	-336.1	1,701.8	313.2	241.2	72.05	4.348		
5,900.0	5,603.3	5,886.5	5,582.6	36.8	37.8	83.90	-341.0	1,728.9	317.2	244.0	73.16	4.336		
6,000.0	5,699.8	5,989.3	5,682.6	37.2	38.2	84.63	-345.2	1,752.4	320.7	246.5	74.14	4.325		
6,100.0	5,797.2	6,092.0	5,783.2	37.6	38.5	85.34	-348.9	1,772.4	323.6	248.6	75.01	4.314		
6,200.0	5,895.3	6,194.6	5,884.5	37.9	38.8	86.02	-351.8	1,788.9	326.0	250.2	75.76	4.303		
6,300.0	5,994.0	6,297.1	5,986.2	38.2	39.1	86.69	-354.1	1,801.7	327.8	251.4	76.39	4.291		
6,400.0	6,093.2	6,399.6	6,088.2	38.5	39.3	87.33	-355.8	1,811.0	329.1	252.2	76.91	4.279		
6,500.0	6,192.8	6,501.9	6,190.3	38.6	39.4	87.97	-356.8	1,816.6	329.9	252.6	77.33	4.266		
6,600.0	6,292.6	6,604.1	6,292.5	38.8	39.5	88.59	-357.2	1,818.7	330.1	252.5	77.64	4.252		
6,707.4	6,400.0	6,711.6	6,400.0	38.9	39.6	179.79	-357.2	1,818.7	330.1	292.3	37.80	8.732		
6,800.0	6,492.6	6,804.2	6,492.6	38.9	39.6	179.79	-357.2	1,818.7	330.1	292.0	38.06	8.672		
6,880.6	6,573.2	6,884.2	6,572.5	39.0	39.6	-179.44	-357.2	1,814.3	330.1	292.0	38.11	8.663		
6,900.0	6,592.6	6,903.3	6,591.4	39.0	39.6	-88.44	-357.2	1,811.9	330.2	252.0	78.17	4.224		
6,950.0	6,642.5	6,952.2	6,639.5	39.0	39.6	-87.49	-357.3	1,803.5	330.4	252.2	78.19	4.225		
7,000.0	6,692.1	7,000.7	6,686.7	39.0	39.5	-86.56	-357.5	1,792.0	330.7	252.5	78.13	4.232		
7,050.0	6,741.0	7,048.9	6,732.6	38.9	39.4	-85.65	-357.6	1,777.4	331.0	253.0	77.98	4.245		
7,100.0	6,789.2	7,096.8	6,777.1	38.8	39.2	-84.77	-357.8	1,759.9	331.5	253.7	77.76	4.262		
7,150.0	6,836.3	7,144.3	6,820.1	38.7	39.1	-83.92	-358.0	1,739.6	332.0	254.5	77.49	4.284		
7,200.0	6,882.1	7,191.6	6,861.5	38.5	39.0	-83.09	-358.3	1,716.6	332.5	255.3	77.16	4.309		
7,250.0	6,926.4	7,238.6	6,900.9	38.4	38.8	-82.31	-358.6	1,691.1	333.1	256.3	76.79	4.338		
7,300.0	6,969.0	7,285.4	6,938.4	38.2	38.7	-81.56	-358.9	1,663.3	333.7	257.3	76.40	4.368		
7,350.0	7,009.7	7,331.9	6,973.9	38.1	38.5	-80.86	-359.2	1,633.2	334.3	258.4	75.99	4.400		
7,400.0	7,048.2	7,378.1	7,007.1	37.9	38.4	-80.20	-359.6	1,601.0	335.0	259.4	75.59	4.432		
7,450.0	7,084.4	7,424.2	7,038.1	37.8	38.3	-79.58	-359.9	1,566.9	335.6	260.4	75.19	4.464		
7,500.0	7,118.2	7,470.1	7,066.7	37.6	38.2	-79.02	-360.3	1,531.1	336.3	261.4	74.82	4.494		
7,550.0	7,149.2	7,515.8	7,092.9	37.5	38.1	-78.51	-360.8	1,493.6	336.8	262.4	74.49	4.522		
7,600.0	7,177.5	7,561.4	7,116.5	37.5	38.1	-78.04	-361.2	1,454.7	337.4	263.2	74.21	4.547		
7,650.0	7,202.8	7,606.8	7,137.6	37.5	38.1	-77.64	-361.6	1,414.4	337.9	263.9	74.00	4.567		
7,700.0	7,225.0	7,650.0	7,155.2	37.5	38.1	-77.30	-362.1	1,375.0	338.4	264.5	73.85	4.582		
7,750.0	7,244.1	7,697.3	7,171.7	37.5	38.2	-76.99	-362.6	1,330.7	338.8	265.0	73.80	4.591		
7,800.0	7,259.9	7,742.4	7,184.8	37.6	38.3	-76.75	-363.0	1,287.5	339.1	265.3	73.83	4.593		
7,850.0	7,272.3	7,787.5	7,195.0	37.7	38.4	-76.57	-363.5	1,243.6	339.4	265.4	73.95	4.589		
7,900.0	7,281.3	7,832.5	7,202.5	37.9	38.5	-76.45	-364.0	1,199.3	339.5	265.4	74.17	4.578		
7,950.0	7,286.9	7,877.5	7,207.1	38.1	38.7	-76.38	-364.5	1,154.5	339.6	265.1	74.48	4.560		
8,001.8	7,289.0	7,925.2	7,209.0	38.4	38.9	-76.37	-365.0	1,106.9	339.6	264.7	74.89	4.535		
8,001.9	7,289.0	7,925.2	7,209.0	38.4	38.9	-76.37	-365.0	1,106.9	339.6	264.7	74.89	4.535		
8,041.2	7,289.2	7,963.4	7,209.2	38.7	39.1	-76.38	-365.4	1,068.7	339.6	264.2	75.37	4.506		
8,100.0	7,289.4	8,022.2	7,209.6	39.0	39.5	-76.40	-366.1	1,009.9	339.6	263.5	76.15	4.460		
8,200.0	7,289.9	8,122.2	7,210.1	39.9	40.3	-76.42	-367.2	909.9	339.6	261.8	77.78	4.366		
8,300.0	7,290.3	8,222.2	7,210.7	40.9	41.2	-76.44	-368.3	809.9	339.5	259.8	79.75	4.257		
8,400.0	7,290.7	8,322.2	7,211.3	42.0	42.4	-76.47	-369.4	709.9	339.5	257.4	82.04	4.138		
8,500.0	7,291.2	8,422.2	7,211.9	43.3	43.6	-76.49	-370.5	609.9	339.5	254.8	84.63	4.011		
8,600.0	7,291.6	8,522.2	7,212.5	44.8	45.0	-76.51	-371.6	509.9	339.4	251.9	87.48	3.880		
8,700.0	7,292.0	8,622.2	7,213.0	46.4	46.6	-76.54	-372.7	409.9	339.4	248.8	90.57	3.747		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks U-27-28HN - Wellbore #1 - Plan #1 (8-02-17)										Offset Site Error:		0.0 ft
Survey Program:		0-MWD										Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore Centre		Between	Between	Minimum	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor		
8,800.0	7,292.5	8,722.2	7,213.6	48.1	48.2	-76.56	-373.8	309.9	339.3	245.5	93.89	3.614		
8,900.0	7,292.9	8,822.2	7,214.2	49.9	50.0	-76.58	-374.9	210.0	339.3	241.9	97.39	3.484		
9,000.0	7,293.4	8,922.2	7,214.8	51.7	51.9	-76.61	-376.0	110.0	339.3	238.2	101.08	3.357		
9,100.0	7,293.8	9,022.2	7,215.3	53.7	53.8	-76.63	-377.1	10.0	339.2	234.3	104.92	3.233		
9,200.0	7,294.2	9,122.2	7,215.9	55.7	55.8	-76.65	-378.2	-90.0	339.2	230.3	108.90	3.115		
9,300.0	7,294.7	9,222.2	7,216.5	57.9	57.9	-76.68	-379.3	-190.0	339.2	226.2	113.01	3.001		
9,400.0	7,295.1	9,322.2	7,217.1	60.0	60.1	-76.70	-380.4	-290.0	339.1	221.9	117.24	2.893		
9,500.0	7,295.5	9,422.2	7,217.7	62.2	62.3	-76.72	-381.5	-390.0	339.1	217.5	121.56	2.789		
9,600.0	7,296.0	9,522.2	7,218.2	64.5	64.5	-76.75	-382.5	-490.0	339.1	213.1	125.98	2.691		
9,700.0	7,296.4	9,622.2	7,218.8	66.8	66.8	-76.77	-383.6	-590.0	339.0	208.6	130.47	2.598		
9,800.0	7,296.8	9,722.2	7,219.4	69.1	69.1	-76.79	-384.7	-690.0	339.0	203.9	135.05	2.510		
9,900.0	7,297.3	9,822.2	7,220.0	71.5	71.5	-76.82	-385.8	-790.0	339.0	199.3	139.68	2.427		
10,000.0	7,297.7	9,922.2	7,220.6	73.9	73.9	-76.84	-386.9	-890.0	338.9	194.5	144.38	2.347		
10,100.0	7,298.1	10,022.1	7,221.1	76.3	76.3	-76.86	-388.0	-990.0	338.9	189.7	149.14	2.272		
10,200.0	7,298.6	10,122.1	7,221.7	78.8	78.8	-76.89	-389.1	-1,089.9	338.8	184.9	153.94	2.201		
10,300.0	7,299.0	10,222.1	7,222.3	81.3	81.3	-76.91	-390.2	-1,189.9	338.8	180.0	158.79	2.134		
10,400.0	7,299.5	10,322.1	7,222.9	83.8	83.7	-76.94	-391.3	-1,289.9	338.8	175.1	163.68	2.070		
10,500.0	7,299.9	10,422.1	7,223.5	86.3	86.3	-76.96	-392.4	-1,389.9	338.7	170.1	168.61	2.009		
10,600.0	7,300.3	10,522.1	7,224.0	88.8	88.8	-76.98	-393.5	-1,489.9	338.7	165.1	173.57	1.951		
10,700.0	7,300.8	10,622.1	7,224.6	91.4	91.3	-77.01	-394.6	-1,589.9	338.7	160.1	178.57	1.897		
10,800.0	7,301.2	10,722.1	7,225.2	93.9	93.9	-77.03	-395.7	-1,689.9	338.6	155.1	183.59	1.845		
10,900.0	7,301.6	10,822.1	7,225.8	96.5	96.5	-77.05	-396.8	-1,789.9	338.6	150.0	188.64	1.795		
11,000.0	7,302.1	10,922.1	7,226.3	99.1	99.1	-77.08	-397.9	-1,889.9	338.6	144.9	193.72	1.748		
11,100.0	7,302.5	11,022.1	7,226.9	101.7	101.7	-77.10	-399.0	-1,989.9	338.5	139.7	198.82	1.703		
11,200.0	7,302.9	11,122.1	7,227.5	104.3	104.3	-77.12	-400.1	-2,089.9	338.5	134.6	203.94	1.660		
11,300.0	7,303.4	11,222.1	7,228.1	107.0	106.9	-77.15	-401.2	-2,189.9	338.5	129.4	209.09	1.619		
11,400.0	7,303.8	11,322.1	7,228.7	109.6	109.6	-77.17	-402.3	-2,289.8	338.4	124.2	214.25	1.580		
11,500.0	7,304.2	11,422.1	7,229.2	112.2	112.2	-77.19	-403.4	-2,389.8	338.4	119.0	219.42	1.542		
11,600.0	7,304.7	11,522.1	7,229.8	114.9	114.9	-77.22	-404.5	-2,489.8	338.4	113.7	224.62	1.506		
11,700.0	7,305.1	11,622.1	7,230.4	117.5	117.5	-77.24	-405.6	-2,589.8	338.3	108.5	229.83	1.472 Level 3		
11,800.0	7,305.5	11,722.1	7,231.0	120.2	120.2	-77.27	-406.7	-2,689.8	338.3	103.2	235.05	1.439 Level 3		
11,900.0	7,306.0	11,822.1	7,231.6	122.9	122.8	-77.29	-407.8	-2,789.8	338.3	98.0	240.29	1.408 Level 3		
12,000.0	7,306.4	11,922.1	7,232.1	125.6	125.5	-77.31	-408.9	-2,889.8	338.2	92.7	245.54	1.377 Level 3		
12,100.0	7,306.9	12,022.1	7,232.7	128.2	128.2	-77.34	-410.0	-2,989.8	338.2	87.4	250.81	1.348 Level 3		
12,200.0	7,307.3	12,122.1	7,233.3	130.9	130.9	-77.36	-411.1	-3,089.8	338.2	82.1	256.08	1.321 Level 3		
12,300.0	7,307.7	12,222.1	7,233.9	133.6	133.6	-77.38	-412.2	-3,189.8	338.1	76.8	261.36	1.294 Level 3		
12,400.0	7,308.2	12,322.1	7,234.5	136.3	136.3	-77.41	-413.3	-3,289.8	338.1	71.4	266.66	1.268 Level 3		
12,500.0	7,308.6	12,422.1	7,235.0	139.0	139.0	-77.43	-414.4	-3,389.8	338.1	66.1	271.96	1.243 Level 2		
12,600.0	7,309.0	12,522.1	7,235.6	141.7	141.7	-77.46	-415.5	-3,489.8	338.0	60.8	277.28	1.219 Level 2		
12,700.0	7,309.5	12,622.1	7,236.2	144.4	144.4	-77.48	-416.6	-3,589.7	338.0	55.4	282.60	1.196 Level 2		
12,800.0	7,309.9	12,722.1	7,236.8	147.2	147.1	-77.50	-417.7	-3,689.7	338.0	50.0	287.93	1.174 Level 2		
12,900.0	7,310.3	12,822.1	7,237.3	149.9	149.8	-77.53	-418.8	-3,789.7	337.9	44.7	293.26	1.152 Level 2		
13,000.0	7,310.8	12,922.1	7,237.9	152.6	152.6	-77.55	-419.9	-3,889.7	337.9	39.3	298.61	1.132 Level 2		
13,100.0	7,311.2	13,022.1	7,238.5	155.3	155.3	-77.57	-421.0	-3,989.7	337.9	33.9	303.96	1.112 Level 2		
13,200.0	7,311.6	13,122.1	7,239.1	158.0	158.0	-77.60	-422.1	-4,089.7	337.8	28.5	309.32	1.092 Level 2		
13,300.0	7,312.1	13,222.1	7,239.7	160.8	160.7	-77.62	-423.2	-4,189.7	337.8	23.1	314.69	1.073 Level 2		
13,400.0	7,312.5	13,322.1	7,240.2	163.5	163.5	-77.65	-424.3	-4,289.7	337.8	17.7	320.06	1.055 Level 2		
13,500.0	7,312.9	13,422.1	7,240.8	166.2	166.2	-77.67	-425.4	-4,389.7	337.7	12.3	325.43	1.038 Level 2		
13,600.0	7,313.4	13,522.1	7,241.4	169.0	168.9	-77.69	-426.5	-4,489.7	337.7	6.9	330.82	1.021 Level 2		
13,700.0	7,313.8	13,622.1	7,242.0	171.7	171.7	-77.72	-427.6	-4,589.7	337.7	1.5	336.21	1.004 Level 2		
13,800.0	7,314.2	13,722.1	7,242.6	174.5	174.4	-77.74	-428.7	-4,689.7	337.6	-4.0	341.60	0.988 Level 1		
13,900.0	7,314.7	13,822.1	7,243.1	177.2	177.2	-77.77	-429.8	-4,789.7	337.6	-9.4	347.00	0.973 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,000.0	7,315.1	13,922.1	7,243.7	180.0	179.9	-77.79	-430.8	-4,889.6	337.6	-14.8	352.40	0.958	Level 1	
14,100.0	7,315.6	14,022.1	7,244.3	182.7	182.7	-77.81	-431.9	-4,989.6	337.6	-20.3	357.81	0.943	Level 1	
14,200.0	7,316.0	14,122.1	7,244.9	185.4	185.4	-77.84	-433.0	-5,089.6	337.5	-25.7	363.22	0.929	Level 1	
14,300.0	7,316.4	14,222.1	7,245.5	188.2	188.2	-77.86	-434.1	-5,189.6	337.5	-31.1	368.64	0.916	Level 1	
14,400.0	7,316.9	14,322.1	7,246.0	191.0	190.9	-77.88	-435.2	-5,289.6	337.5	-36.6	374.06	0.902	Level 1	
14,500.0	7,317.3	14,422.1	7,246.6	193.7	193.7	-77.91	-436.3	-5,389.6	337.4	-42.1	379.48	0.889	Level 1	
14,600.0	7,317.7	14,522.1	7,247.2	196.5	196.4	-77.93	-437.4	-5,489.6	337.4	-47.5	384.91	0.877	Level 1	
14,700.0	7,318.2	14,622.1	7,247.8	199.2	199.2	-77.96	-438.5	-5,589.6	337.4	-53.0	390.34	0.864	Level 1	
14,800.0	7,318.6	14,722.1	7,248.3	202.0	201.9	-77.98	-439.6	-5,689.6	337.3	-58.4	395.78	0.852	Level 1	
14,900.0	7,319.0	14,822.1	7,248.9	204.7	204.7	-78.00	-440.7	-5,789.6	337.3	-63.9	401.22	0.841	Level 1	
15,000.0	7,319.5	14,922.1	7,249.5	207.5	207.5	-78.03	-441.8	-5,889.6	337.3	-69.4	406.66	0.829	Level 1	
15,100.0	7,319.9	15,022.1	7,250.1	210.3	210.2	-78.05	-442.9	-5,989.6	337.2	-74.9	412.11	0.818	Level 1	
15,200.0	7,320.3	15,122.1	7,250.7	213.0	213.0	-78.08	-444.0	-6,089.6	337.2	-80.4	417.56	0.808	Level 1	
15,300.0	7,320.8	15,222.1	7,251.2	215.8	215.8	-78.10	-445.1	-6,189.5	337.2	-85.8	423.01	0.797	Level 1	
15,400.0	7,321.2	15,322.1	7,251.8	218.6	218.5	-78.12	-446.2	-6,289.5	337.1	-91.3	428.47	0.787	Level 1	
15,500.0	7,321.6	15,422.1	7,252.4	221.3	221.3	-78.15	-447.3	-6,389.5	337.1	-96.8	433.93	0.777	Level 1	
15,600.0	7,322.1	15,522.1	7,253.0	224.1	224.1	-78.17	-448.4	-6,489.5	337.1	-102.3	439.39	0.767	Level 1	
15,700.0	7,322.5	15,622.1	7,253.6	226.9	226.8	-78.20	-449.5	-6,589.5	337.1	-107.8	444.85	0.758	Level 1	
15,800.0	7,322.9	15,722.1	7,254.1	229.6	229.6	-78.22	-450.6	-6,689.5	337.0	-113.3	450.32	0.748	Level 1	
15,900.0	7,323.4	15,822.1	7,254.7	232.4	232.4	-78.25	-451.7	-6,789.5	337.0	-118.8	455.79	0.739	Level 1	
16,000.0	7,323.8	15,922.1	7,255.3	235.2	235.2	-78.27	-452.8	-6,889.5	337.0	-124.3	461.26	0.731	Level 1	
16,100.0	7,324.2	16,022.1	7,255.9	238.0	237.9	-78.29	-453.9	-6,989.5	336.9	-129.8	466.74	0.722	Level 1	
16,200.0	7,324.7	16,122.1	7,256.4	240.7	240.7	-78.32	-455.0	-7,089.5	336.9	-135.3	472.21	0.713	Level 1	
16,300.0	7,325.1	16,222.1	7,257.0	243.5	243.5	-78.34	-456.1	-7,189.5	336.9	-140.8	477.69	0.705	Level 1	
16,400.0	7,325.5	16,322.1	7,257.6	246.3	246.3	-78.37	-457.2	-7,289.5	336.8	-146.3	483.18	0.697	Level 1	
16,500.0	7,326.0	16,422.1	7,258.2	249.1	249.0	-78.39	-458.3	-7,389.5	336.8	-151.8	488.66	0.689	Level 1	
16,600.0	7,326.4	16,522.1	7,258.8	251.8	251.8	-78.41	-459.4	-7,489.4	336.8	-157.4	494.15	0.682	Level 1	
16,700.0	7,326.8	16,622.1	7,259.3	254.6	254.6	-78.44	-460.5	-7,589.4	336.8	-162.9	499.63	0.674	Level 1	
16,800.0	7,327.3	16,722.1	7,259.9	257.4	257.4	-78.46	-461.6	-7,689.4	336.7	-168.4	505.13	0.667	Level 1	
16,900.0	7,327.7	16,822.1	7,260.5	260.2	260.1	-78.49	-462.7	-7,789.4	336.7	-173.9	510.62	0.659	Level 1	
17,000.0	7,328.1	16,922.1	7,261.1	263.0	262.9	-78.51	-463.8	-7,889.4	336.7	-179.4	516.11	0.652	Level 1	
17,100.0	7,328.6	17,022.1	7,261.7	265.7	265.7	-78.54	-464.9	-7,989.4	336.6	-185.0	521.61	0.645	Level 1	
17,200.0	7,329.0	17,122.1	7,262.2	268.5	268.5	-78.56	-466.0	-8,089.4	336.6	-190.5	527.11	0.639	Level 1	
17,300.0	7,329.4	17,222.1	7,262.8	271.3	271.3	-78.58	-467.1	-8,189.4	336.6	-196.0	532.61	0.632	Level 1	
17,400.0	7,329.9	17,322.1	7,263.4	274.1	274.0	-78.61	-468.2	-8,289.4	336.5	-201.6	538.11	0.625	Level 1	
17,500.0	7,330.3	17,422.1	7,264.0	276.9	276.8	-78.63	-469.3	-8,389.4	336.5	-207.1	543.62	0.619	Level 1	
17,600.0	7,330.7	17,522.1	7,264.6	279.7	279.6	-78.66	-470.4	-8,489.4	336.5	-212.6	549.13	0.613	Level 1	
17,700.0	7,331.2	17,622.1	7,265.1	282.4	282.4	-78.68	-471.5	-8,589.4	336.5	-218.2	554.63	0.607	Level 1	
17,800.0	7,331.6	17,722.1	7,265.7	285.2	285.2	-78.70	-472.6	-8,689.3	336.4	-223.7	560.14	0.601	Level 1	
17,900.0	7,332.0	17,822.1	7,266.3	288.0	288.0	-78.73	-473.7	-8,789.3	336.4	-229.3	565.66	0.595	Level 1	
18,000.0	7,332.5	17,922.1	7,266.9	290.8	290.8	-78.75	-474.8	-8,889.3	336.4	-234.8	571.17	0.589	Level 1	
18,100.0	7,332.9	18,022.1	7,267.4	293.6	293.5	-78.78	-475.9	-8,989.3	336.3	-240.3	576.69	0.583	Level 1	
18,200.0	7,333.3	18,122.1	7,268.0	296.4	296.3	-78.80	-477.0	-9,089.3	336.3	-245.9	582.20	0.578	Level 1	
18,300.0	7,333.8	18,222.1	7,268.6	299.2	299.1	-78.83	-478.0	-9,189.3	336.3	-251.4	587.72	0.572	Level 1	
18,352.8	7,334.0	18,274.9	7,268.9	300.6	300.6	-78.84	-478.6	-9,242.1	336.3	-254.4	590.63	0.569	Level 1, ES, SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-180.00	-45.2	0.0	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-45.2	0.0	45.2	45.0	0.22	200.990		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-45.2	0.0	45.2	44.5	0.67	66.997		
300.0	300.0	300.0	300.0	0.6	0.6	-180.00	-45.2	0.0	45.2	44.1	1.12	40.198		
400.0	400.0	400.0	400.0	0.8	0.8	-180.00	-45.2	0.0	45.2	43.6	1.57	28.713 CC		
500.0	500.0	499.6	499.6	1.0	1.0	89.23	-45.6	1.2	45.6	43.6	1.99	22.866		
600.0	599.9	599.2	599.1	1.2	1.2	89.49	-46.9	4.9	46.8	44.4	2.41	19.436		
700.0	699.7	698.8	698.5	1.4	1.4	89.88	-49.0	11.1	48.8	45.9	2.85	17.099		
800.0	799.3	798.4	797.7	1.7	1.7	90.38	-51.9	19.6	51.6	48.3	3.34	15.450		
900.0	898.6	897.9	896.5	2.0	1.9	90.94	-55.6	30.7	55.2	51.4	3.88	14.241		
1,000.0	997.5	997.4	994.9	2.3	2.2	91.53	-60.2	44.1	59.7	55.2	4.48	13.323		
1,100.0	1,096.1	1,096.8	1,092.9	2.6	2.6	92.11	-65.7	60.0	64.9	59.8	5.15	12.603		
1,200.0	1,194.2	1,196.1	1,190.4	3.0	3.0	92.67	-71.9	78.2	70.9	65.0	5.90	12.021		
1,300.0	1,291.7	1,295.4	1,287.2	3.4	3.4	93.19	-78.9	98.9	77.8	71.0	6.74	11.539		
1,400.0	1,388.6	1,394.6	1,383.4	3.9	3.8	93.66	-86.8	121.9	85.4	77.7	7.67	11.131		
1,500.0	1,484.9	1,493.7	1,478.8	4.4	4.4	94.08	-95.4	147.2	93.8	85.1	8.70	10.782		
1,600.0	1,580.4	1,592.7	1,573.4	5.0	4.9	94.45	-104.9	174.8	103.0	93.2	9.83	10.477		
1,700.0	1,675.0	1,691.6	1,667.1	5.6	5.6	94.76	-115.1	204.7	113.0	101.9	11.07	10.209		
1,790.9	1,760.3	1,781.4	1,751.4	6.2	6.2	95.01	-125.0	233.8	122.7	110.4	12.28	9.990		
1,800.0	1,768.9	1,790.4	1,759.9	6.3	6.2	95.05	-126.0	236.8	123.7	111.3	12.41	9.971		
1,900.0	1,862.3	1,889.0	1,851.6	7.0	7.0	94.79	-137.8	271.2	135.1	121.3	13.83	9.770		
2,000.0	1,955.8	1,988.3	1,943.4	7.7	7.7	94.07	-150.0	307.0	146.8	131.5	15.29	9.600		
2,100.0	2,049.2	2,087.6	2,035.3	8.5	8.5	93.45	-162.2	342.7	158.4	141.7	16.76	9.453		
2,200.0	2,142.6	2,186.9	2,127.1	9.2	9.3	92.92	-174.4	378.5	170.1	151.9	18.25	9.325		
2,300.0	2,236.1	2,286.2	2,218.9	9.9	10.1	92.45	-186.6	414.2	181.8	162.1	19.74	9.213		
2,400.0	2,329.5	2,385.5	2,310.8	10.7	10.9	92.04	-198.8	450.0	193.5	172.3	21.23	9.115		
2,500.0	2,423.0	2,484.8	2,402.6	11.4	11.7	91.68	-211.0	485.7	205.3	182.5	22.74	9.028		
2,600.0	2,516.4	2,584.2	2,494.4	12.2	12.5	91.36	-223.2	521.5	217.0	192.8	24.24	8.951		
2,700.0	2,609.9	2,683.5	2,586.3	12.9	13.3	91.07	-235.4	557.2	228.7	203.0	25.75	8.883		
2,800.0	2,703.3	2,782.8	2,678.1	13.7	14.1	90.81	-247.7	593.0	240.5	213.2	27.26	8.821		
2,900.0	2,796.7	2,882.1	2,769.9	14.4	14.9	90.57	-259.9	628.7	252.2	223.4	28.78	8.765		
3,000.0	2,890.2	2,981.4	2,861.8	15.2	15.7	90.35	-272.1	664.5	264.0	233.7	30.29	8.714		
3,100.0	2,983.6	3,080.7	2,953.6	15.9	16.5	90.16	-284.3	700.3	275.7	243.9	31.81	8.668		
3,200.0	3,077.1	3,180.0	3,045.5	16.7	17.3	89.98	-296.5	736.0	287.5	254.2	33.33	8.626		
3,300.0	3,170.5	3,279.3	3,137.3	17.5	18.1	89.81	-308.7	771.8	299.2	264.4	34.85	8.588		
3,400.0	3,264.0	3,378.6	3,229.1	18.2	19.0	89.65	-320.9	807.5	311.0	274.6	36.37	8.552		
3,500.0	3,357.4	3,477.9	3,321.0	19.0	19.8	89.51	-333.1	843.3	322.8	284.9	37.89	8.519		
3,600.0	3,450.9	3,577.2	3,412.8	19.7	20.6	89.38	-345.3	879.0	334.5	295.1	39.41	8.489		
3,700.0	3,544.3	3,676.5	3,504.6	20.5	21.4	89.25	-357.5	914.8	346.3	305.4	40.93	8.461		
3,800.0	3,637.7	3,775.8	3,596.5	21.3	22.2	89.14	-369.7	950.5	358.1	315.6	42.45	8.434		
3,900.0	3,731.2	3,875.1	3,688.3	22.0	23.0	89.03	-382.0	986.3	369.8	325.9	43.98	8.410		
4,000.0	3,824.6	3,974.4	3,780.1	22.8	23.8	88.93	-394.2	1,022.1	381.6	336.1	45.50	8.387		
4,100.0	3,918.1	4,073.7	3,872.0	23.5	24.7	88.83	-406.4	1,057.8	393.4	346.4	47.02	8.366		
4,200.0	4,011.5	4,173.0	3,963.8	24.3	25.5	88.74	-418.6	1,093.6	405.1	356.6	48.55	8.345		
4,300.0	4,105.0	4,272.3	4,055.6	25.1	26.3	88.66	-430.8	1,129.3	416.9	366.8	50.07	8.326		
4,400.0	4,198.4	4,371.6	4,147.5	25.8	27.1	88.58	-443.0	1,165.1	428.7	377.1	51.60	8.309		
4,500.0	4,291.8	4,470.9	4,239.3	26.6	27.9	88.50	-455.2	1,200.8	440.5	387.3	53.12	8.292		
4,600.0	4,385.3	4,570.2	4,331.1	27.3	28.7	88.43	-467.4	1,236.6	452.2	397.6	54.65	8.276		
4,700.0	4,478.7	4,669.5	4,423.0	28.1	29.6	88.36	-479.6	1,272.3	464.0	407.8	56.17	8.261		
4,800.0	4,572.2	4,768.8	4,514.8	28.9	30.4	88.29	-491.8	1,308.1	475.8	418.1	57.70	8.246		
4,900.0	4,665.6	4,868.1	4,606.6	29.6	31.2	88.23	-504.0	1,343.8	487.6	428.4	59.22	8.233		
5,000.0	4,759.1	4,967.4	4,698.5	30.4	32.0	88.17	-516.3	1,379.6	499.4	438.6	60.75	8.220		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,852.5	5,066.7	4,790.3	31.2	32.8	88.12	-528.5	1,415.4	511.1	448.9	62.28	8.208		
5,200.0	4,945.9	5,166.0	4,882.1	31.9	33.6	88.06	-540.7	1,451.1	522.9	459.1	63.80	8.196		
5,300.0	5,039.4	5,265.3	4,974.0	32.7	34.5	88.01	-552.9	1,486.9	534.7	469.4	65.33	8.185		
5,400.0	5,132.8	5,364.6	5,065.8	33.4	35.3	87.96	-565.1	1,522.6	546.5	479.6	66.86	8.174		
5,500.0	5,226.3	5,463.9	5,157.6	34.2	36.1	87.91	-577.3	1,558.4	558.3	489.9	68.38	8.164		
5,600.0	5,319.7	5,563.2	5,249.5	35.0	36.9	87.87	-589.5	1,594.1	570.0	500.1	69.91	8.154		
5,664.2	5,379.8	5,627.0	5,308.5	35.5	37.4	87.84	-597.3	1,617.1	577.6	506.7	70.89	8.148		
5,700.0	5,413.2	5,664.9	5,343.6	35.7	37.7	87.91	-601.9	1,630.5	581.8	510.4	71.40	8.148		
5,800.0	5,507.7	5,771.4	5,443.3	36.3	38.4	88.07	-614.0	1,666.0	592.6	520.0	72.62	8.160		
5,900.0	5,603.3	5,878.2	5,544.6	36.8	39.0	88.22	-624.9	1,697.9	602.4	528.7	73.71	8.173		
6,000.0	5,699.8	5,985.2	5,647.3	37.2	39.5	88.35	-634.7	1,726.4	611.1	536.4	74.67	8.184		
6,100.0	5,797.2	6,092.5	5,751.3	37.6	39.9	88.47	-643.1	1,751.2	618.7	543.2	75.52	8.192		
6,200.0	5,895.3	6,199.9	5,856.4	37.9	40.3	88.56	-650.4	1,772.3	625.1	548.9	76.25	8.198		
6,300.0	5,994.0	6,307.5	5,962.4	38.2	40.6	88.64	-656.3	1,789.8	630.4	553.6	76.87	8.202		
6,400.0	6,093.2	6,415.2	6,069.1	38.5	40.9	88.70	-661.0	1,803.5	634.6	557.2	77.37	8.202		
6,500.0	6,192.8	6,523.0	6,176.4	38.6	41.1	88.74	-664.4	1,813.3	637.6	559.8	77.76	8.199		
6,600.0	6,292.6	6,630.9	6,284.1	38.8	41.2	88.77	-666.4	1,819.4	639.4	561.4	78.05	8.192		
6,707.4	6,400.0	6,746.9	6,400.0	38.9	41.3	179.63	-667.2	1,821.6	640.1	599.5	40.56	15.781		
6,800.0	6,492.6	6,839.5	6,492.6	38.9	41.4	179.63	-667.2	1,821.6	640.1	599.3	40.80	15.687		
6,853.7	6,546.3	6,893.2	6,546.3	39.0	41.4	179.63	-667.2	1,821.6	640.1	599.1	40.95	15.632		
6,880.6	6,573.2	6,920.1	6,573.2	39.0	41.5	179.63	-667.2	1,821.6	640.1	599.1	41.02	15.605		
6,900.0	6,592.6	6,939.4	6,592.5	39.0	41.5	-89.74	-667.2	1,821.3	640.1	561.5	78.54	8.150		
6,950.0	6,642.5	6,989.2	6,642.2	39.0	41.5	-89.74	-667.2	1,818.3	640.1	561.6	78.53	8.151		
7,000.0	6,692.1	7,039.0	6,691.6	39.0	41.4	-89.74	-667.3	1,811.7	640.1	561.6	78.45	8.159		
7,050.0	6,741.0	7,088.8	6,740.4	38.9	41.4	-89.74	-667.4	1,801.8	640.1	561.8	78.30	8.175		
7,100.0	6,789.2	7,138.6	6,788.3	38.8	41.3	-89.74	-667.5	1,788.5	640.1	562.0	78.10	8.196		
7,150.0	6,836.3	7,188.4	6,835.3	38.7	41.1	-89.75	-667.7	1,771.9	640.1	562.2	77.85	8.222		
7,200.0	6,882.1	7,238.2	6,880.9	38.5	41.0	-89.76	-667.9	1,752.0	640.1	562.5	77.57	8.252		
7,250.0	6,926.4	7,288.0	6,925.1	38.4	40.9	-89.76	-668.2	1,729.1	640.1	562.8	77.26	8.285		
7,300.0	6,969.0	7,337.8	6,967.6	38.2	40.7	-89.77	-668.5	1,703.1	640.1	563.1	76.95	8.318		
7,350.0	7,009.7	7,387.6	7,008.2	38.1	40.6	-89.78	-668.8	1,674.2	640.1	563.5	76.64	8.352		
7,400.0	7,048.2	7,437.5	7,046.7	37.9	40.4	-89.80	-669.2	1,642.5	640.1	563.8	76.34	8.385		
7,450.0	7,084.4	7,487.3	7,082.9	37.8	40.3	-89.81	-669.5	1,608.3	640.1	564.0	76.07	8.415		
7,500.0	7,118.2	7,537.2	7,116.6	37.6	40.2	-89.82	-669.9	1,571.6	640.1	564.3	75.83	8.441		
7,550.0	7,149.2	7,587.0	7,147.7	37.5	40.1	-89.84	-670.4	1,532.7	640.1	564.4	75.65	8.461		
7,600.0	7,177.5	7,636.9	7,176.1	37.5	40.0	-89.85	-670.8	1,491.6	640.1	564.6	75.53	8.474		
7,650.0	7,202.8	7,686.8	7,201.5	37.5	40.0	-89.87	-671.3	1,448.7	640.1	564.6	75.48	8.480		
7,700.0	7,225.0	7,736.7	7,223.8	37.5	40.0	-89.89	-671.8	1,404.1	640.1	564.6	75.51	8.477		
7,750.0	7,244.1	7,786.6	7,243.1	37.5	40.0	-89.90	-672.3	1,358.0	640.1	564.5	75.62	8.465		
7,800.0	7,259.9	7,836.5	7,259.0	37.6	40.1	-89.92	-672.8	1,310.7	640.1	564.3	75.82	8.443		
7,850.0	7,272.3	7,886.5	7,271.6	37.7	40.2	-89.94	-673.4	1,262.4	640.1	564.0	76.10	8.412		
7,900.0	7,281.3	7,936.4	7,280.9	37.9	40.3	-89.96	-673.9	1,213.4	640.1	563.6	76.46	8.371		
7,950.0	7,286.9	7,986.4	7,286.7	38.1	40.5	-89.98	-674.4	1,163.7	640.1	563.2	76.91	8.323		
8,001.8	7,289.0	8,038.2	7,289.0	38.4	40.7	-90.00	-675.0	1,112.0	640.1	562.7	77.44	8.266		
8,001.9	7,289.0	8,038.3	7,289.0	38.4	40.7	-90.00	-675.0	1,111.9	640.1	562.7	77.44	8.266		
8,100.0	7,289.4	8,136.5	7,289.4	39.0	41.2	-90.00	-676.1	1,013.7	640.1	561.4	78.74	8.129		
8,200.0	7,289.9	8,236.5	7,289.8	39.9	41.9	-90.00	-677.2	913.8	640.1	559.7	80.40	7.961		
8,300.0	7,290.3	8,336.5	7,290.3	40.9	42.7	-90.00	-678.3	813.8	640.1	557.7	82.41	7.767		
8,400.0	7,290.7	8,436.5	7,290.7	42.0	43.7	-90.00	-679.4	713.8	640.1	555.3	84.75	7.553		
8,500.0	7,291.2	8,536.5	7,291.1	43.3	44.9	-90.00	-680.5	613.8	640.1	552.7	87.39	7.325		
8,600.0	7,291.6	8,636.5	7,291.6	44.8	46.2	-90.00	-681.6	513.8	640.1	549.8	90.29	7.089		
8,700.0	7,292.0	8,736.5	7,292.0	46.4	47.7	-90.00	-682.7	413.8	640.1	546.6	93.45	6.849		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-17)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
8,800.0	7,292.5	8,836.5	7,292.4	48.1	49.3	-90.00	-683.8	313.8	640.1	543.2	96.83	6.610			
8,900.0	7,292.9	8,936.5	7,292.9	49.9	51.0	-90.00	-684.9	213.8	640.1	539.7	100.41	6.374			
9,000.0	7,293.4	9,036.5	7,293.3	51.7	52.8	-90.00	-686.0	113.8	640.1	535.9	104.17	6.144			
9,100.0	7,293.8	9,136.5	7,293.7	53.7	54.7	-90.00	-687.1	13.8	640.1	532.0	108.10	5.921			
9,200.0	7,294.2	9,236.5	7,294.2	55.7	56.7	-90.00	-688.2	-86.2	640.1	527.9	112.16	5.706			
9,300.0	7,294.7	9,336.5	7,294.6	57.9	58.7	-90.00	-689.3	-186.2	640.1	523.7	116.36	5.501			
9,400.0	7,295.1	9,436.5	7,295.0	60.0	60.8	-90.00	-690.4	-286.2	640.1	519.4	120.67	5.304			
9,500.0	7,295.5	9,536.5	7,295.5	62.2	63.0	-90.00	-691.4	-386.2	640.1	515.0	125.09	5.117			
9,600.0	7,296.0	9,636.5	7,295.9	64.5	65.2	-90.00	-692.5	-486.1	640.0	510.4	129.60	4.939			
9,700.0	7,296.4	9,736.5	7,296.3	66.8	67.5	-90.00	-693.6	-586.1	640.0	505.9	134.19	4.770			
9,800.0	7,296.8	9,836.5	7,296.8	69.1	69.8	-89.99	-694.7	-686.1	640.0	501.2	138.86	4.609			
9,900.0	7,297.3	9,936.5	7,297.2	71.5	72.2	-89.99	-695.8	-786.1	640.0	496.4	143.60	4.457			
10,000.0	7,297.7	10,036.5	7,297.7	73.9	74.6	-89.99	-696.9	-886.1	640.0	491.6	148.40	4.313			
10,100.0	7,298.1	10,136.5	7,298.1	76.3	77.0	-89.99	-698.0	-986.1	640.0	486.8	153.25	4.176			
10,200.0	7,298.6	10,236.5	7,298.5	78.8	79.4	-89.99	-699.1	-1,086.1	640.0	481.9	158.16	4.047			
10,300.0	7,299.0	10,336.5	7,299.0	81.3	81.9	-89.99	-700.2	-1,186.1	640.0	476.9	163.11	3.924			
10,400.0	7,299.5	10,436.5	7,299.4	83.8	84.4	-89.99	-701.3	-1,286.1	640.0	471.9	168.10	3.807			
10,500.0	7,299.9	10,536.5	7,299.8	86.3	86.9	-89.99	-702.4	-1,386.1	640.0	466.9	173.13	3.697			
10,600.0	7,300.3	10,636.5	7,300.3	88.8	89.4	-89.99	-703.5	-1,486.1	640.0	461.8	178.20	3.592			
10,700.0	7,300.8	10,736.5	7,300.7	91.4	91.9	-89.99	-704.6	-1,586.1	640.0	456.7	183.30	3.492			
10,800.0	7,301.2	10,836.5	7,301.1	93.9	94.5	-89.99	-705.7	-1,686.1	640.0	451.6	188.43	3.397			
10,900.0	7,301.6	10,936.5	7,301.6	96.5	97.1	-89.99	-706.8	-1,786.1	640.0	446.4	193.58	3.306			
11,000.0	7,302.1	11,036.5	7,302.0	99.1	99.7	-89.99	-707.9	-1,886.0	640.0	441.2	198.76	3.220			
11,100.0	7,302.5	11,136.5	7,302.4	101.7	102.3	-89.99	-709.0	-1,986.0	640.0	436.0	203.97	3.138			
11,200.0	7,302.9	11,236.5	7,302.9	104.3	104.9	-89.99	-710.1	-2,086.0	640.0	430.8	209.19	3.059			
11,300.0	7,303.4	11,336.5	7,303.3	107.0	107.5	-89.99	-711.2	-2,186.0	640.0	425.5	214.44	2.984			
11,400.0	7,303.8	11,436.5	7,303.7	109.6	110.1	-89.99	-712.3	-2,286.0	640.0	420.3	219.70	2.913			
11,500.0	7,304.2	11,536.5	7,304.2	112.2	112.8	-89.99	-713.4	-2,386.0	640.0	415.0	224.98	2.845			
11,600.0	7,304.7	11,636.5	7,304.6	114.9	115.4	-89.99	-714.5	-2,486.0	640.0	409.7	230.28	2.779			
11,700.0	7,305.1	11,736.5	7,305.0	117.5	118.1	-89.99	-715.6	-2,586.0	640.0	404.4	235.59	2.716			
11,800.0	7,305.5	11,836.5	7,305.5	120.2	120.7	-89.99	-716.7	-2,686.0	640.0	399.0	240.92	2.656			
11,900.0	7,306.0	11,936.5	7,305.9	122.9	123.4	-89.99	-717.8	-2,786.0	640.0	393.7	246.26	2.599			
12,000.0	7,306.4	12,036.5	7,306.3	125.6	126.1	-89.99	-718.9	-2,886.0	640.0	388.4	251.61	2.543			
12,100.0	7,306.9	12,136.5	7,306.8	128.2	128.7	-89.99	-720.0	-2,986.0	640.0	383.0	256.97	2.490			
12,200.0	7,307.3	12,236.5	7,307.2	130.9	131.4	-89.99	-721.0	-3,086.0	640.0	377.6	262.35	2.439			
12,300.0	7,307.7	12,336.5	7,307.6	133.6	134.1	-89.99	-722.1	-3,186.0	640.0	372.2	267.73	2.390			
12,400.0	7,308.2	12,436.5	7,308.1	136.3	136.8	-89.99	-723.2	-3,286.0	639.9	366.8	273.12	2.343			
12,500.0	7,308.6	12,536.5	7,308.5	139.0	139.5	-89.99	-724.3	-3,385.9	639.9	361.4	278.52	2.298			
12,600.0	7,309.0	12,636.5	7,308.9	141.7	142.2	-89.99	-725.4	-3,485.9	639.9	356.0	283.93	2.254			
12,700.0	7,309.5	12,736.5	7,309.4	144.4	144.9	-89.99	-726.5	-3,585.9	639.9	350.6	289.35	2.212			
12,800.0	7,309.9	12,836.5	7,309.8	147.2	147.6	-89.99	-727.6	-3,685.9	639.9	345.2	294.78	2.171			
12,900.0	7,310.3	12,936.5	7,310.2	149.9	150.3	-89.99	-728.7	-3,785.9	639.9	339.7	300.21	2.132			
13,000.0	7,310.8	13,036.5	7,310.7	152.6	153.1	-89.99	-729.8	-3,885.9	639.9	334.3	305.65	2.094			
13,100.0	7,311.2	13,136.5	7,311.1	155.3	155.8	-89.99	-730.9	-3,985.9	639.9	328.8	311.10	2.057			
13,200.0	7,311.6	13,236.5	7,311.5	158.0	158.5	-89.99	-732.0	-4,085.9	639.9	323.4	316.55	2.022			
13,300.0	7,312.1	13,336.5	7,312.0	160.8	161.2	-89.99	-733.1	-4,185.9	639.9	317.9	322.01	1.987			
13,400.0	7,312.5	13,436.5	7,312.4	163.5	164.0	-89.99	-734.2	-4,285.9	639.9	312.4	327.47	1.954			
13,500.0	7,312.9	13,536.5	7,312.8	166.2	166.7	-89.99	-735.3	-4,385.9	639.9	307.0	332.94	1.922			
13,600.0	7,313.4	13,636.5	7,313.3	169.0	169.4	-89.99	-736.4	-4,485.9	639.9	301.5	338.41	1.891			
13,700.0	7,313.8	13,736.5	7,313.7	171.7	172.2	-89.99	-737.5	-4,585.9	639.9	296.0	343.89	1.861			
13,800.0	7,314.2	13,836.5	7,314.1	174.5	174.9	-89.99	-738.6	-4,685.9	639.9	290.5	349.38	1.832			
13,900.0	7,314.7	13,936.5	7,314.6	177.2	177.7	-89.99	-739.7	-4,785.8	639.9	285.0	354.86	1.803			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,000.0	7,315.1	14,036.5	7,315.0	180.0	180.4	-89.99	-740.8	-4,885.8	639.9	279.5	360.35	1.776		
14,100.0	7,315.6	14,136.5	7,315.4	182.7	183.2	-89.99	-741.9	-4,985.8	639.9	274.0	365.85	1.749		
14,200.0	7,316.0	14,236.5	7,315.9	185.4	185.9	-89.99	-743.0	-5,085.8	639.9	268.5	371.35	1.723		
14,300.0	7,316.4	14,336.5	7,316.3	188.2	188.7	-89.99	-744.1	-5,185.8	639.9	263.0	376.85	1.698		
14,400.0	7,316.9	14,436.5	7,316.7	191.0	191.4	-89.99	-745.2	-5,285.8	639.9	257.5	382.36	1.674		
14,500.0	7,317.3	14,536.5	7,317.2	193.7	194.2	-89.99	-746.3	-5,385.8	639.9	252.0	387.86	1.650		
14,600.0	7,317.7	14,636.5	7,317.6	196.5	196.9	-89.99	-747.4	-5,485.8	639.9	246.5	393.38	1.627		
14,700.0	7,318.2	14,736.5	7,318.0	199.2	199.7	-89.99	-748.5	-5,585.8	639.9	241.0	398.89	1.604		
14,800.0	7,318.6	14,836.5	7,318.5	202.0	202.4	-89.99	-749.6	-5,685.8	639.9	235.5	404.41	1.582		
14,900.0	7,319.0	14,936.5	7,318.9	204.7	205.2	-89.99	-750.6	-5,785.8	639.9	229.9	409.93	1.561		
15,000.0	7,319.5	15,036.5	7,319.3	207.5	207.9	-89.99	-751.7	-5,885.8	639.9	224.4	415.45	1.540		
15,100.0	7,319.9	15,136.5	7,319.8	210.3	210.7	-89.99	-752.8	-5,985.8	639.9	218.9	420.98	1.520		
15,200.0	7,320.3	15,236.5	7,320.2	213.0	213.5	-89.99	-753.9	-6,085.8	639.9	213.4	426.51	1.500		
15,300.0	7,320.8	15,336.5	7,320.6	215.8	216.2	-89.99	-755.0	-6,185.7	639.9	207.8	432.04	1.481	Level 3	
15,400.0	7,321.2	15,436.5	7,321.1	218.6	219.0	-89.99	-756.1	-6,285.7	639.9	202.3	437.57	1.462	Level 3	
15,500.0	7,321.6	15,536.5	7,321.5	221.3	221.8	-89.99	-757.2	-6,385.7	639.9	196.8	443.11	1.444	Level 3	
15,600.0	7,322.1	15,636.5	7,321.9	224.1	224.5	-89.99	-758.3	-6,485.7	639.9	191.2	448.64	1.426	Level 3	
15,700.0	7,322.5	15,736.5	7,322.4	226.9	227.3	-89.99	-759.4	-6,585.7	639.9	185.7	454.18	1.409	Level 3	
15,800.0	7,322.9	15,836.5	7,322.8	229.6	230.1	-89.99	-760.5	-6,685.7	639.9	180.1	459.72	1.392	Level 3	
15,900.0	7,323.4	15,936.5	7,323.2	232.4	232.9	-89.99	-761.6	-6,785.7	639.9	174.6	465.27	1.375	Level 3	
16,000.0	7,323.8	16,036.5	7,323.7	235.2	235.6	-89.99	-762.7	-6,885.7	639.9	169.0	470.81	1.359	Level 3	
16,100.0	7,324.2	16,136.5	7,324.1	238.0	238.4	-89.99	-763.8	-6,985.7	639.9	163.5	476.36	1.343	Level 3	
16,200.0	7,324.7	16,236.5	7,324.5	240.7	241.2	-89.99	-764.9	-7,085.7	639.8	157.9	481.91	1.328	Level 3	
16,300.0	7,325.1	16,336.5	7,325.0	243.5	243.9	-89.99	-766.0	-7,185.7	639.8	152.4	487.46	1.313	Level 3	
16,400.0	7,325.5	16,436.5	7,325.4	246.3	246.7	-89.99	-767.1	-7,285.7	639.8	146.8	493.01	1.298	Level 3	
16,500.0	7,326.0	16,536.5	7,325.8	249.1	249.5	-89.99	-768.2	-7,385.7	639.8	141.3	498.56	1.283	Level 3	
16,600.0	7,326.4	16,636.5	7,326.3	251.8	252.3	-89.99	-769.3	-7,485.7	639.8	135.7	504.12	1.269	Level 3	
16,700.0	7,326.8	16,736.5	7,326.7	254.6	255.0	-89.99	-770.4	-7,585.7	639.8	130.2	509.67	1.255	Level 3	
16,800.0	7,327.3	16,836.5	7,327.1	257.4	257.8	-89.99	-771.5	-7,685.6	639.8	124.6	515.23	1.242	Level 2	
16,900.0	7,327.7	16,936.5	7,327.6	260.2	260.6	-89.99	-772.6	-7,785.6	639.8	119.0	520.79	1.229	Level 2	
17,000.0	7,328.1	17,036.5	7,328.0	263.0	263.4	-89.99	-773.7	-7,885.6	639.8	113.5	526.35	1.216	Level 2	
17,100.0	7,328.6	17,136.5	7,328.4	265.7	266.2	-89.99	-774.8	-7,985.6	639.8	107.9	531.91	1.203	Level 2	
17,200.0	7,329.0	17,236.5	7,328.9	268.5	268.9	-89.99	-775.9	-8,085.6	639.8	102.4	537.47	1.190	Level 2	
17,300.0	7,329.4	17,336.5	7,329.3	271.3	271.7	-89.99	-777.0	-8,185.6	639.8	96.8	543.03	1.178	Level 2	
17,400.0	7,329.9	17,436.5	7,329.7	274.1	274.5	-89.99	-778.1	-8,285.6	639.8	91.2	548.60	1.166	Level 2	
17,500.0	7,330.3	17,536.5	7,330.2	276.9	277.3	-89.99	-779.2	-8,385.6	639.8	85.7	554.16	1.155	Level 2	
17,600.0	7,330.7	17,636.5	7,330.6	279.7	280.1	-89.99	-780.2	-8,485.6	639.8	80.1	559.73	1.143	Level 2	
17,700.0	7,331.2	17,736.5	7,331.0	282.4	282.9	-89.99	-781.3	-8,585.6	639.8	74.5	565.30	1.132	Level 2	
17,800.0	7,331.6	17,836.5	7,331.5	285.2	285.6	-89.99	-782.4	-8,685.6	639.8	69.0	570.87	1.121	Level 2	
17,900.0	7,332.0	17,936.5	7,331.9	288.0	288.4	-89.99	-783.5	-8,785.6	639.8	63.4	576.44	1.110	Level 2	
18,000.0	7,332.5	18,036.5	7,332.3	290.8	291.2	-89.99	-784.6	-8,885.6	639.8	57.8	582.01	1.099	Level 2	
18,100.0	7,332.9	18,136.5	7,332.8	293.6	294.0	-89.99	-785.7	-8,985.6	639.8	52.2	587.58	1.089	Level 2	
18,200.0	7,333.3	18,236.5	7,333.2	296.4	296.8	-89.99	-786.8	-9,085.5	639.8	46.7	593.15	1.079	Level 2	
18,300.0	7,333.8	18,336.5	7,333.6	299.2	299.6	-89.99	-787.9	-9,185.5	639.8	41.1	598.73	1.069	Level 2	
18,352.8	7,334.0	18,389.2	7,333.9	300.6	301.0	-89.99	-788.5	-9,238.3	639.8	38.1	601.67	1.063	Level 2, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-179.74	-60.1	-0.3	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	-179.74	-60.1	-0.3	60.1	59.9	0.22	267.468		
200.0	200.0	200.0	200.0	0.3	0.3	-179.74	-60.1	-0.3	60.1	59.4	0.67	89.156		
300.0	300.0	300.0	300.0	0.6	0.6	-179.74	-60.1	-0.3	60.1	59.0	1.12	53.494		
400.0	400.0	400.0	400.0	0.8	0.8	-179.74	-60.1	-0.3	60.1	58.5	1.57	38.210		
468.7	468.7	468.7	468.7	0.9	0.9	90.00	-60.1	-0.3	60.1	58.2	1.87	32.081 CC		
500.0	500.0	500.0	500.0	1.0	1.0	90.66	-60.1	-0.3	60.1	58.1	2.01	29.902		
600.0	599.9	599.9	599.9	1.2	1.2	94.39	-60.1	-0.3	60.3	57.8	2.45	24.653 ES		
700.0	699.7	699.3	699.3	1.4	1.4	99.28	-60.6	0.9	61.4	58.5	2.88	21.344		
800.0	799.3	798.9	798.8	1.7	1.6	103.92	-62.2	4.5	64.0	60.7	3.32	19.269		
900.0	898.6	898.5	898.2	2.0	1.9	108.06	-64.8	10.4	68.0	64.2	3.80	17.876		
1,000.0	997.5	998.2	997.4	2.3	2.1	111.57	-68.4	18.7	73.3	69.0	4.33	16.930		
1,100.0	1,096.1	1,097.9	1,096.5	2.6	2.3	114.41	-73.0	29.4	79.9	75.0	4.91	16.269		
1,200.0	1,194.2	1,197.7	1,195.2	3.0	2.6	116.62	-78.7	42.5	87.6	82.1	5.55	15.787		
1,300.0	1,291.7	1,297.5	1,293.6	3.4	3.0	118.28	-85.4	58.0	96.4	90.1	6.25	15.413		
1,400.0	1,388.6	1,397.3	1,391.5	3.9	3.3	119.45	-93.1	75.8	106.2	99.2	7.03	15.099		
1,500.0	1,484.9	1,497.1	1,488.9	4.4	3.7	120.24	-101.9	95.9	117.0	109.1	7.89	14.818		
1,600.0	1,580.4	1,596.9	1,585.6	5.0	4.2	120.72	-111.6	118.4	128.7	119.9	8.84	14.554		
1,700.0	1,675.0	1,696.6	1,681.6	5.6	4.7	120.95	-122.3	143.1	141.4	131.5	9.89	14.299		
1,790.9	1,760.3	1,787.2	1,768.2	6.2	5.2	120.99	-133.0	167.6	153.7	142.7	10.92	14.067		
1,800.0	1,768.9	1,796.3	1,776.9	6.3	5.3	121.00	-134.1	170.2	154.9	143.9	11.03	14.046		
1,900.0	1,862.3	1,896.1	1,871.4	7.0	5.9	120.62	-146.8	199.5	168.6	156.4	12.28	13.733		
2,000.0	1,955.8	1,995.8	1,965.0	7.7	6.5	119.47	-160.5	231.1	182.0	168.3	13.63	13.346		
2,100.0	2,049.2	2,095.4	2,057.5	8.5	7.3	117.72	-175.1	264.9	195.0	179.9	15.09	12.923		
2,200.0	2,142.6	2,194.8	2,148.8	9.2	8.0	115.48	-190.7	300.7	208.1	191.4	16.64	12.499		
2,300.0	2,236.1	2,293.5	2,239.1	9.9	8.9	113.19	-206.6	337.5	221.3	203.1	18.25	12.129		
2,400.0	2,329.5	2,392.3	2,329.4	10.7	9.7	111.15	-222.6	374.2	234.9	215.0	19.85	11.832		
2,500.0	2,423.0	2,491.0	2,419.6	11.4	10.5	109.33	-238.5	410.9	248.7	227.2	21.46	11.591		
2,600.0	2,516.4	2,589.8	2,509.9	12.2	11.4	107.71	-254.5	447.7	262.7	239.7	23.06	11.393		
2,700.0	2,609.9	2,688.5	2,600.1	12.9	12.2	106.25	-270.4	484.4	277.0	252.3	24.66	11.231		
2,800.0	2,703.3	2,787.3	2,690.4	13.7	13.0	104.94	-286.3	521.2	291.3	265.1	26.26	11.095		
2,900.0	2,796.7	2,886.0	2,780.7	14.4	13.9	103.75	-302.3	557.9	305.9	278.0	27.85	10.982		
3,000.0	2,890.2	2,984.7	2,870.9	15.2	14.7	102.66	-318.2	594.7	320.5	291.1	29.44	10.887		
3,100.0	2,983.6	3,083.5	2,961.2	15.9	15.6	101.67	-334.2	631.4	335.3	304.2	31.02	10.806		
3,200.0	3,077.1	3,182.2	3,051.4	16.7	16.5	100.77	-350.1	668.1	350.1	317.5	32.61	10.737		
3,300.0	3,170.5	3,281.0	3,141.7	17.5	17.3	99.94	-366.0	704.9	365.0	330.8	34.18	10.678		
3,400.0	3,264.0	3,379.7	3,232.0	18.2	18.2	99.17	-382.0	741.6	380.0	344.2	35.76	10.627		
3,500.0	3,357.4	3,478.5	3,322.2	19.0	19.0	98.46	-397.9	778.4	395.0	357.7	37.33	10.584		
3,600.0	3,450.9	3,577.2	3,412.5	19.7	19.9	97.80	-413.9	815.1	410.1	371.2	38.89	10.545		
3,700.0	3,544.3	3,676.0	3,502.8	20.5	20.8	97.19	-429.8	851.9	425.3	384.8	40.46	10.512		
3,800.0	3,637.7	3,774.7	3,593.0	21.3	21.6	96.63	-445.7	888.6	440.5	398.5	42.02	10.483		
3,900.0	3,731.2	3,873.5	3,683.3	22.0	22.5	96.10	-461.7	925.3	455.7	412.1	43.58	10.458		
4,000.0	3,824.6	3,972.2	3,773.5	22.8	23.3	95.60	-477.6	962.1	471.0	425.9	45.13	10.435		
4,100.0	3,918.1	4,071.0	3,863.8	23.5	24.2	95.14	-493.6	998.8	486.3	439.6	46.69	10.415		
4,200.0	4,011.5	4,169.7	3,954.1	24.3	25.1	94.70	-509.5	1,035.6	501.6	453.4	48.24	10.398		
4,300.0	4,105.0	4,268.5	4,044.3	25.1	25.9	94.29	-525.4	1,072.3	517.0	467.2	49.79	10.382		
4,400.0	4,198.4	4,367.2	4,134.6	25.8	26.8	93.90	-541.4	1,109.0	532.4	481.0	51.34	10.369		
4,500.0	4,291.8	4,466.0	4,224.8	26.6	27.7	93.54	-557.3	1,145.8	547.8	494.9	52.89	10.356		
4,600.0	4,385.3	4,564.7	4,315.1	27.3	28.5	93.19	-573.3	1,182.5	563.2	508.7	54.44	10.346		
4,700.0	4,478.7	4,663.5	4,405.4	28.1	29.4	92.87	-589.2	1,219.3	578.6	522.6	55.98	10.336		
4,800.0	4,572.2	4,762.2	4,495.6	28.9	30.3	92.56	-605.1	1,256.0	594.1	536.6	57.53	10.327		
4,900.0	4,665.6	4,861.0	4,585.9	29.6	31.2	92.26	-621.1	1,292.8	609.6	550.5	59.07	10.320		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,759.1	4,959.7	4,676.1	30.4	32.0	91.98	-637.0	1,329.5	625.1	564.4	60.61	10.313		
5,100.0	4,852.5	5,058.5	4,766.4	31.2	32.9	91.72	-653.0	1,366.2	640.6	578.4	62.15	10.306		
5,200.0	4,945.9	5,157.2	4,856.7	31.9	33.8	91.46	-668.9	1,403.0	656.1	592.4	63.69	10.301		
5,300.0	5,039.4	5,255.9	4,946.9	32.7	34.6	91.22	-684.8	1,439.7	671.6	606.4	65.23	10.296		
5,400.0	5,132.8	5,354.7	5,037.2	33.4	35.5	90.99	-700.8	1,476.5	687.2	620.4	66.77	10.292		
5,500.0	5,226.3	5,453.4	5,127.5	34.2	36.4	90.77	-716.7	1,513.2	702.7	634.4	68.31	10.288		
5,600.0	5,319.7	5,552.2	5,217.7	35.0	37.2	90.56	-732.7	1,550.0	718.3	648.4	69.84	10.284		
5,664.2	5,379.8	5,615.6	5,275.7	35.5	37.8	90.43	-742.9	1,573.6	728.3	657.4	70.83	10.282 SF		
5,700.0	5,413.2	5,650.9	5,308.0	35.7	38.1	90.45	-748.6	1,586.7	733.8	662.5	71.36	10.283		
5,800.0	5,507.7	5,756.4	5,404.7	36.3	38.9	90.37	-765.3	1,625.2	749.1	676.5	72.65	10.311		
5,900.0	5,603.3	5,865.8	5,506.6	36.8	39.6	90.25	-781.2	1,661.7	763.1	689.3	73.78	10.343		
6,000.0	5,699.8	5,975.7	5,610.4	37.2	40.2	90.12	-795.6	1,694.9	775.7	701.0	74.79	10.373		
6,100.0	5,797.2	6,086.3	5,716.1	37.6	40.8	89.98	-808.4	1,724.5	787.0	711.3	75.68	10.399		
6,200.0	5,895.3	6,197.3	5,823.5	37.9	41.3	89.82	-819.7	1,750.5	796.8	720.3	76.45	10.423		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-179.79	-75.1	-0.3	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-179.79	-75.1	-0.3	75.1	74.8	0.22	333.924		
200.0	200.0	200.0	200.0	0.3	0.3	-179.79	-75.1	-0.3	75.1	74.4	0.67	111.308 CC, ES		
300.0	300.0	299.1	299.1	0.6	0.5	179.35	-75.6	0.9	75.7	74.5	1.11	68.418		
400.0	400.0	398.0	398.0	0.8	0.8	176.83	-77.4	4.3	77.6	76.0	1.54	50.358		
500.0	500.0	496.8	496.5	1.0	1.0	82.94	-80.3	10.0	80.9	78.9	1.98	40.866		
600.0	599.9	595.4	594.7	1.2	1.2	80.45	-84.4	17.9	85.5	83.0	2.43	35.152		
700.0	699.7	693.8	692.5	1.4	1.5	78.53	-89.7	28.0	91.3	88.3	2.92	31.297		
800.0	799.3	792.1	789.7	1.7	1.8	77.14	-96.1	40.4	98.2	94.8	3.44	28.550		
900.0	898.6	890.1	886.3	2.0	2.2	76.22	-103.6	54.9	106.2	102.2	4.01	26.489		
1,000.0	997.5	987.8	982.2	2.3	2.6	75.69	-112.2	71.6	115.2	110.6	4.63	24.867		
1,100.0	1,096.1	1,085.3	1,077.4	2.6	3.0	75.47	-121.9	90.5	125.3	119.9	5.32	23.536		
1,200.0	1,194.2	1,182.6	1,171.8	3.0	3.5	75.51	-132.7	111.4	136.3	130.2	6.08	22.406		
1,300.0	1,291.7	1,279.5	1,265.2	3.4	4.0	75.72	-144.6	134.3	148.3	141.4	6.92	21.421		
1,400.0	1,388.6	1,376.2	1,357.7	3.9	4.6	76.08	-157.5	159.3	161.3	153.4	7.85	20.548		
1,500.0	1,484.9	1,472.5	1,449.1	4.4	5.2	76.53	-171.4	186.3	175.3	166.4	8.87	19.764		
1,600.0	1,580.4	1,568.5	1,539.4	5.0	5.9	77.04	-186.4	215.2	190.2	180.2	9.98	19.055		
1,700.0	1,675.0	1,664.2	1,628.6	5.6	6.6	77.59	-202.3	246.0	206.1	194.9	11.20	18.411		
1,790.9	1,760.3	1,750.8	1,708.5	6.2	7.2	78.11	-217.6	275.6	221.5	209.1	12.39	17.876		
1,800.0	1,768.9	1,759.5	1,716.5	6.3	7.3	78.18	-219.2	278.6	223.1	210.5	12.51	17.824		
1,900.0	1,862.3	1,855.9	1,804.6	7.0	8.1	78.72	-237.1	313.5	241.1	227.2	13.90	17.338		
2,000.0	1,955.8	1,954.2	1,894.3	7.7	9.0	79.12	-255.6	349.2	259.4	244.0	15.33	16.915		
2,100.0	2,049.2	2,052.5	1,984.0	8.5	9.8	79.47	-274.1	385.0	277.6	260.9	16.78	16.549		
2,200.0	2,142.6	2,150.8	2,073.6	9.2	10.7	79.77	-292.6	420.8	295.9	277.7	18.23	16.231		
2,300.0	2,236.1	2,249.1	2,163.3	9.9	11.5	80.04	-311.1	456.6	314.2	294.5	19.70	15.952		
2,400.0	2,329.5	2,347.4	2,253.0	10.7	12.4	80.28	-329.6	492.4	332.5	311.4	21.17	15.706		
2,500.0	2,423.0	2,445.7	2,342.6	11.4	13.3	80.49	-348.1	528.2	350.9	328.2	22.65	15.488		
2,600.0	2,516.4	2,544.0	2,432.3	12.2	14.1	80.69	-366.6	564.0	369.2	345.0	24.14	15.294		
2,700.0	2,609.9	2,642.3	2,522.0	12.9	15.0	80.86	-385.1	599.8	387.5	361.9	25.63	15.120		
2,800.0	2,703.3	2,740.6	2,611.6	13.7	15.9	81.02	-403.6	635.6	405.8	378.7	27.12	14.963		
2,900.0	2,796.7	2,838.9	2,701.3	14.4	16.7	81.17	-422.1	671.4	424.1	395.5	28.62	14.821		
3,000.0	2,890.2	2,937.2	2,791.0	15.2	17.6	81.30	-440.6	707.2	442.5	412.3	30.12	14.692		
3,100.0	2,983.6	3,035.5	2,880.6	15.9	18.5	81.42	-459.0	743.0	460.8	429.2	31.62	14.574		
3,200.0	3,077.1	3,133.8	2,970.3	16.7	19.3	81.54	-477.5	778.7	479.1	446.0	33.12	14.466		
3,300.0	3,170.5	3,232.1	3,060.0	17.5	20.2	81.64	-496.0	814.5	497.5	462.8	34.62	14.367		
3,400.0	3,264.0	3,330.4	3,149.6	18.2	21.1	81.74	-514.5	850.3	515.8	479.7	36.13	14.276		
3,500.0	3,357.4	3,428.7	3,239.3	19.0	21.9	81.83	-533.0	886.1	534.1	496.5	37.64	14.191		
3,600.0	3,450.9	3,527.0	3,329.0	19.7	22.8	81.91	-551.5	921.9	552.5	513.3	39.15	14.112		
3,700.0	3,544.3	3,625.3	3,418.6	20.5	23.7	81.99	-570.0	957.7	570.8	530.1	40.66	14.039		
3,800.0	3,637.7	3,723.7	3,508.3	21.3	24.6	82.07	-588.5	993.5	589.1	547.0	42.17	13.971		
3,900.0	3,731.2	3,822.0	3,598.0	22.0	25.4	82.14	-607.0	1,029.3	607.5	563.8	43.68	13.908		
4,000.0	3,824.6	3,920.3	3,687.7	22.8	26.3	82.20	-625.5	1,065.1	625.8	580.6	45.19	13.848		
4,100.0	3,918.1	4,018.6	3,777.3	23.5	27.2	82.27	-644.0	1,100.9	644.2	597.5	46.71	13.792		
4,200.0	4,011.5	4,116.9	3,867.0	24.3	28.1	82.33	-662.4	1,136.7	662.5	614.3	48.22	13.740		
4,300.0	4,105.0	4,215.2	3,956.7	25.1	28.9	82.38	-680.9	1,172.4	680.8	631.1	49.73	13.690		
4,400.0	4,198.4	4,313.5	4,046.3	25.8	29.8	82.43	-699.4	1,208.2	699.2	647.9	51.25	13.643		
4,500.0	4,291.8	4,411.8	4,136.0	26.6	30.7	82.48	-717.9	1,244.0	717.5	664.8	52.76	13.599		
4,600.0	4,385.3	4,510.1	4,225.7	27.3	31.6	82.53	-736.4	1,279.8	735.9	681.6	54.28	13.557		
4,700.0	4,478.7	4,608.4	4,315.3	28.1	32.4	82.58	-754.9	1,315.6	754.2	698.4	55.79	13.518		
4,800.0	4,572.2	4,706.7	4,405.0	28.9	33.3	82.62	-773.4	1,351.4	772.6	715.3	57.31	13.480		
4,900.0	4,665.6	4,805.0	4,494.7	29.6	34.2	82.66	-791.9	1,387.2	790.9	732.1	58.83	13.445 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		G & D HANKS PAD Sec.27-T7N-R66W - G&D HANKS 10-27 - Wellbore #1 - Wellbore #1											Offset Site Error:		0.0 ft
Survey Program:		886-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-104.87	-137.7	-518.6	536.6						
100.0	100.0	94.1	94.1	0.1	0.1	-104.87	-137.7	-518.6	536.6	536.4	0.22	2,458.452			
200.0	200.0	194.1	194.1	0.3	0.2	-104.88	-137.8	-518.6	536.6	536.0	0.56	966.013			
300.0	300.0	294.2	294.2	0.6	0.3	-104.90	-137.9	-518.5	536.6	535.7	0.89	601.081			
400.0	400.0	394.2	394.2	0.8	0.4	-104.92	-138.1	-518.4	536.5	535.3	1.23	436.251			
401.6	401.6	395.8	395.8	0.8	0.4	164.23	-138.1	-518.4	536.5	535.3	1.24	434.055	CC, ES		
500.0	500.0	494.3	494.3	1.0	0.6	164.23	-138.4	-518.3	537.7	536.2	1.56	345.042			
600.0	599.9	594.2	594.2	1.2	0.7	164.30	-138.7	-518.2	541.5	539.6	1.89	287.061			
700.0	699.7	694.1	694.1	1.4	0.8	164.42	-139.0	-518.0	547.7	545.5	2.23	245.881			
800.0	799.3	793.7	793.7	1.7	0.9	164.59	-139.4	-517.9	556.4	553.9	2.58	215.481			
900.0	898.6	894.1	894.1	2.0	1.0	164.82	-139.8	-517.6	567.7	564.7	2.96	191.897			
1,000.0	997.5	1,006.7	1,006.7	2.3	1.2	165.24	-138.9	-516.1	580.1	576.7	3.42	169.573			
1,100.0	1,096.1	1,118.5	1,118.3	2.6	1.5	166.10	-133.6	-513.2	592.9	589.0	3.88	152.997			
1,200.0	1,194.2	1,224.3	1,223.6	3.0	1.7	167.34	-123.9	-509.4	606.4	602.1	4.34	139.591			
1,300.0	1,291.7	1,322.5	1,320.9	3.4	1.9	168.83	-111.2	-506.0	622.3	617.5	4.83	128.826			
1,400.0	1,388.6	1,421.0	1,418.0	3.9	2.2	170.62	-94.8	-503.2	641.1	635.8	5.36	119.663			
1,500.0	1,484.9	1,524.9	1,519.6	4.4	2.6	172.79	-73.6	-500.0	662.4	656.5	5.95	111.370			
1,600.0	1,580.4	1,616.3	1,608.4	5.0	3.0	174.86	-52.0	-496.9	686.4	679.9	6.55	104.831			
1,700.0	1,675.0	1,703.4	1,692.7	5.6	3.3	176.83	-30.3	-494.6	714.6	707.4	7.16	99.867			
1,790.9	1,760.3	1,782.8	1,769.6	6.2	3.7	178.55	-10.4	-493.0	743.6	735.9	7.72	96.339			
1,800.0	1,768.9	1,790.8	1,777.3	6.3	3.7	178.72	-8.3	-492.9	746.7	738.9	7.78	96.001			
1,900.0	1,862.3	1,876.7	1,860.5	7.0	4.1	-179.55	13.1	-491.7	781.1	772.7	8.42	92.756	SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 917-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-103.11	-124.6	-535.0	549.4					
100.0	100.0	94.6	94.6	0.1	0.1	-103.11	-124.6	-535.0	549.3	549.1	0.22	2,506.427		
200.0	200.0	195.2	195.2	0.3	0.2	-103.10	-124.4	-534.9	549.1	548.6	0.56	985.354		
300.0	300.0	295.8	295.8	0.6	0.3	-103.08	-124.2	-534.6	548.9	548.0	0.90	612.951		
400.0	400.0	396.4	396.4	0.8	0.4	-103.05	-123.8	-534.3	548.5	547.2	1.23	444.618		
418.3	418.3	414.9	414.9	0.8	0.5	166.10	-123.8	-534.2	548.4	547.1	1.29	424.433		
500.0	500.0	497.1	497.1	1.0	0.6	166.16	-123.4	-533.9	549.2	547.7	1.56	352.189		
600.0	599.9	597.6	597.6	1.2	0.7	166.29	-122.9	-533.4	552.4	550.6	1.88	293.119		
700.0	699.7	698.1	698.0	1.4	0.8	166.48	-122.3	-532.8	558.1	555.8	2.22	251.338		
800.0	799.3	798.3	798.3	1.7	0.9	166.72	-121.6	-532.1	566.1	563.6	2.57	220.642		
900.0	898.6	898.3	898.3	2.0	1.0	167.02	-120.8	-531.3	576.7	573.7	2.92	197.381		
1,000.0	997.5	996.8	996.8	2.3	1.2	167.33	-120.1	-530.4	589.7	586.4	3.34	176.393		
1,100.0	1,096.1	1,089.8	1,089.8	2.6	1.4	167.59	-120.2	-530.0	605.8	602.0	3.76	160.913		
1,200.0	1,194.2	1,187.1	1,187.1	3.0	1.6	167.89	-120.5	-530.1	625.0	620.8	4.21	148.478		
1,300.0	1,291.7	1,284.0	1,284.0	3.4	1.8	168.20	-120.8	-530.2	646.8	642.2	4.66	138.710		
1,400.0	1,388.6	1,381.5	1,381.4	3.9	2.0	168.53	-121.1	-530.4	671.2	666.1	5.12	131.109		
1,500.0	1,484.9	1,477.7	1,477.7	4.4	2.2	168.85	-121.6	-530.5	698.0	692.4	5.59	124.962		
1,600.0	1,580.4	1,572.8	1,572.8	5.0	2.4	169.13	-122.7	-530.5	727.3	721.3	6.06	120.117		
1,700.0	1,675.0	1,664.0	1,664.0	5.6	2.6	169.29	-125.1	-530.5	759.4	752.9	6.52	116.432		
1,790.9	1,760.3	1,751.7	1,751.5	6.2	2.7	169.29	-129.5	-530.2	790.7	783.7	6.97	113.490		
1,800.0	1,768.9	1,760.7	1,760.5	6.3	2.8	169.29	-130.1	-530.2	793.9	786.9	7.01	113.185		
9,000.0	7,293.4	7,309.3	7,277.4	51.7	16.3	-88.61	-557.7	-428.4	740.5	674.1	66.44	11.147		
9,100.0	7,293.8	7,310.2	7,278.3	53.7	16.3	-88.71	-557.7	-428.4	671.0	602.6	68.40	9.810		
9,200.0	7,294.2	7,311.1	7,279.3	55.7	16.3	-88.82	-557.7	-428.4	610.0	539.6	70.45	8.659		
9,300.0	7,294.7	7,312.1	7,280.2	57.9	16.3	-88.93	-557.7	-428.4	560.3	487.8	72.55	7.723		
9,400.0	7,295.1	7,313.0	7,281.2	60.0	16.3	-89.03	-557.7	-428.4	525.2	450.5	74.71	7.029		
9,500.0	7,295.5	7,314.0	7,282.1	62.2	16.3	-89.14	-557.8	-428.4	507.6	430.7	76.93	6.598		
9,540.8	7,295.7	7,314.3	7,282.5	63.1	16.3	-89.18	-557.8	-428.4	506.0	428.1	77.85	6.499 CC, ES		
9,600.0	7,296.0	7,314.9	7,283.1	64.5	16.3	-89.25	-557.8	-428.4	509.4	430.2	79.19	6.433 SF		
9,700.0	7,296.4	7,315.9	7,284.0	66.8	16.3	-89.35	-557.8	-428.4	530.4	448.9	81.49	6.509		
9,800.0	7,296.8	7,316.8	7,285.0	69.1	16.3	-89.46	-557.8	-428.4	568.5	484.7	83.83	6.781		
9,900.0	7,297.3	7,317.8	7,285.9	71.5	16.3	-89.57	-557.8	-428.4	620.5	534.3	86.21	7.198		
10,000.0	7,297.7	7,318.7	7,286.9	73.9	16.3	-89.68	-557.8	-428.4	683.3	594.7	88.61	7.711		
10,100.0	7,298.1	7,319.7	7,287.8	76.3	16.3	-89.79	-557.8	-428.4	754.1	663.1	91.05	8.283		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													G & D HANKS PAD Sec.27-T7N-R66W - G&D HANKS 20-27 - Wellbore #1 - Wellbore #1		Offset Site Error:		0.0 ft
Survey Program:													886-MWD		Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
0.0	0.0	0.0	0.0	0.0	0.0	-106.50	-147.2	-497.0	518.3								
100.0	100.0	94.2	94.2	0.1	0.1	-106.50	-147.2	-496.9	518.3	518.1	0.22	2,372.442					
200.0	200.0	194.4	194.4	0.3	0.2	-106.51	-147.3	-496.8	518.2	517.7	0.56	932.283					
300.0	300.0	294.7	294.7	0.6	0.3	-106.53	-147.4	-496.7	518.1	517.2	0.89	580.025					
400.0	400.0	394.9	394.9	0.8	0.4	-106.55	-147.6	-496.5	518.0	516.7	1.23	420.884					
406.9	406.9	401.8	401.8	0.8	0.5	162.59	-147.6	-496.5	518.0	516.7	1.25	412.920					
500.0	500.0	495.1	495.1	1.0	0.6	162.60	-147.8	-496.2	519.0	517.5	1.56	332.921					
600.0	599.9	595.3	595.2	1.2	0.7	162.67	-148.1	-495.9	522.5	520.6	1.88	277.289					
700.0	699.7	695.3	695.3	1.4	0.8	162.81	-148.4	-495.5	528.5	526.3	2.22	237.964					
800.0	799.3	795.1	795.1	1.7	0.9	163.01	-148.8	-495.1	536.9	534.4	2.57	209.086					
900.0	898.6	894.7	894.7	2.0	1.0	163.26	-149.2	-494.6	547.8	544.9	2.93	186.677					
1,000.0	997.5	993.9	993.8	2.3	1.2	163.56	-149.8	-494.0	561.2	557.8	3.40	165.253					
1,100.0	1,096.1	1,096.0	1,096.0	2.6	1.5	163.89	-150.5	-493.3	577.0	573.1	3.87	149.172					
1,200.0	1,194.2	1,213.2	1,213.2	3.0	1.7	164.31	-151.1	-490.0	593.3	588.9	4.36	135.986					
1,300.0	1,291.7	1,341.5	1,341.2	3.4	2.0	164.84	-150.4	-481.6	608.2	603.4	4.88	124.698					
1,400.0	1,388.6	1,461.2	1,460.1	3.9	2.3	165.55	-146.8	-469.2	621.4	616.0	5.38	115.501					
1,500.0	1,484.9	1,587.5	1,585.0	4.4	2.6	166.46	-140.7	-451.6	633.4	627.5	5.91	107.093					
1,600.0	1,580.4	1,709.6	1,704.9	5.0	3.0	167.46	-132.7	-430.1	643.9	637.5	6.45	99.764					
1,700.0	1,675.0	1,819.4	1,812.2	5.6	3.4	168.45	-124.1	-408.1	654.6	647.6	6.98	93.720					
1,790.9	1,760.3	1,906.4	1,897.1	6.2	3.8	169.24	-117.4	-390.2	666.1	658.7	7.44	89.579					
1,800.0	1,768.9	1,915.6	1,906.1	6.3	3.8	169.32	-116.6	-388.4	667.4	659.9	7.49	89.160					
1,900.0	1,862.3	2,019.5	2,007.3	7.0	4.2	170.27	-108.6	-366.6	681.1	673.1	8.04	84.716					
2,000.0	1,955.8	2,113.7	2,099.2	7.7	4.6	171.05	-101.8	-346.9	695.0	686.5	8.58	81.023					
2,100.0	2,049.2	2,212.5	2,195.6	8.5	5.0	171.83	-94.9	-326.4	709.3	700.1	9.13	77.663					
2,200.0	2,142.6	2,308.4	2,289.1	9.2	5.4	172.66	-86.9	-306.9	723.9	714.2	9.68	74.751					
2,300.0	2,236.1	2,406.1	2,384.5	9.9	5.8	173.51	-78.3	-287.2	738.9	728.6	10.24	72.141					
2,400.0	2,329.5	2,501.8	2,477.9	10.7	6.2	174.28	-70.3	-268.1	754.1	743.3	10.80	69.824					
2,500.0	2,423.0	2,598.4	2,572.3	11.4	6.6	175.00	-62.6	-249.2	770.0	758.6	11.37	67.743					
2,600.0	2,516.4	2,698.9	2,670.5	12.2	7.0	175.72	-54.5	-229.3	785.7	773.8	11.95	65.738					
8,100.0	7,289.4	7,362.2	7,280.7	39.0	19.9	87.73	111.3	221.7	798.7	740.2	58.48	13.657					
8,200.0	7,289.9	7,363.2	7,281.7	39.9	19.9	88.10	111.3	221.7	700.9	641.6	59.32	11.816					
8,300.0	7,290.3	7,364.3	7,282.7	40.9	19.9	88.46	111.3	221.7	603.8	543.5	60.33	10.009					
8,400.0	7,290.7	7,365.3	7,283.7	42.0	19.9	88.83	111.3	221.7	507.9	446.4	61.50	8.258					
8,500.0	7,291.2	7,366.3	7,284.7	43.3	19.9	89.20	111.3	221.7	413.9	351.0	62.83	6.587					
8,600.0	7,291.6	7,367.3	7,285.7	44.8	19.9	89.57	111.3	221.7	323.4	259.1	64.29	5.031					
8,700.0	7,292.0	7,368.3	7,286.7	46.4	19.9	89.94	111.3	221.7	240.7	174.8	65.87	3.654					
8,800.0	7,292.5	7,369.3	7,287.7	48.1	19.9	90.31	111.3	221.7	176.8	109.3	67.56	2.617					
8,883.4	7,292.8	7,370.1	7,288.5	49.6	20.0	90.62	111.2	221.7	155.9	86.9	69.05	2.258 CC, ES, SF					
8,900.0	7,292.9	7,370.3	7,288.7	49.9	20.0	90.68	111.2	221.7	156.8	87.4	69.35	2.261					
9,000.0	7,293.4	7,371.3	7,289.7	51.7	20.0	91.05	111.2	221.7	194.7	123.5	71.22	2.734					
9,100.0	7,293.8	7,372.3	7,290.7	53.7	20.0	91.42	111.2	221.7	266.9	193.7	73.18	3.647					
9,200.0	7,294.2	7,373.3	7,291.7	55.7	20.0	91.79	111.2	221.7	352.9	277.7	75.20	4.693					
9,300.0	7,294.7	7,374.3	7,292.7	57.9	20.0	92.16	111.2	221.7	444.8	367.5	77.28	5.756					
9,400.0	7,295.1	7,375.3	7,293.8	60.0	20.0	92.54	111.2	221.7	539.6	460.2	79.42	6.794					
9,500.0	7,295.5	7,376.4	7,294.8	62.2	20.0	92.91	111.2	221.7	636.0	554.4	81.61	7.793					
9,600.0	7,296.0	7,377.4	7,295.8	64.5	20.0	93.28	111.2	221.6	733.3	649.5	83.84	8.747					

Reference Depths are relative to WELL @ 4899.0ft (Original Well Elev)	Coordinates are relative to: G & D Hanks S-27-28HN
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000	Grid Convergence at Surface is: 0.48°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks S-27-28HN
<b>Project:</b>	SEC.27-T7N-R66W	<b>TVD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Reference Site:</b>	G & D Hanks 27-N Pad Sec.27-T7N-R66W	<b>MD Reference:</b>	WELL @ 4899.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	G & D Hanks S-27-28HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #1 (8-02-17)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4899.0ft (Original Well Elev)

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: G & D Hanks S-27-28HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°

