

# Bayswater Exploration & Production, LLC

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

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

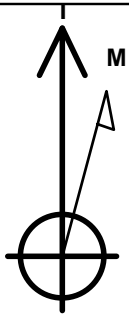
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4874.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1441122.56	3205704.38	40.541925	-104.759854	
Original Well Elev WELL @ 4899.0ft (Original Well Elev)						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1168'FSL, 1575'FEL, SEC.27	1.0	0.0	0.0	Point
LPL 820'FSL, 470'FEL, SEC.27	7209.0	-335.1	1106.8	Point
BHL 820'FSL, 5'FWL, SEC.28	7269.0	-448.9	-9257.4	Point



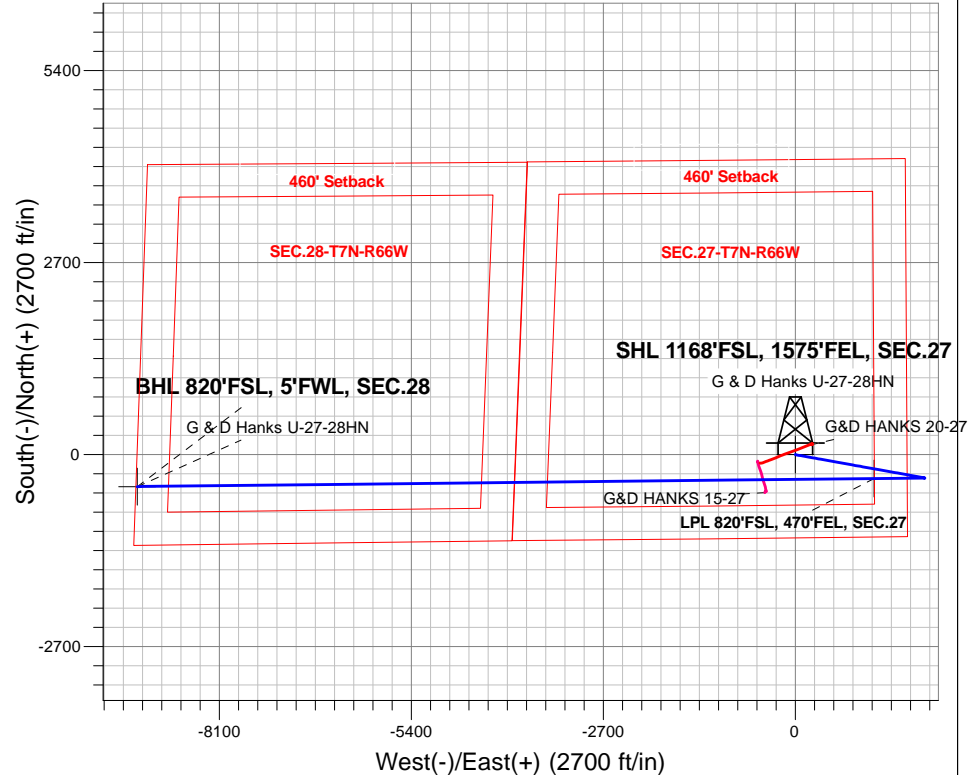
Azimuths to True North  
Magnetic North: 8.04°

Magnetic Field  
Strength: 52559.0nT  
Dip Angle: 66.95°  
Date: 8/4/2017  
Model: IGRF2010

G & D Hanks 27-N Pad Sec.27-T7N-R66W  
G & D Hanks U-27-28HN  
Plan #1 (8-02-17)  
8:06, August 04 2017

## ANNOTATIONS

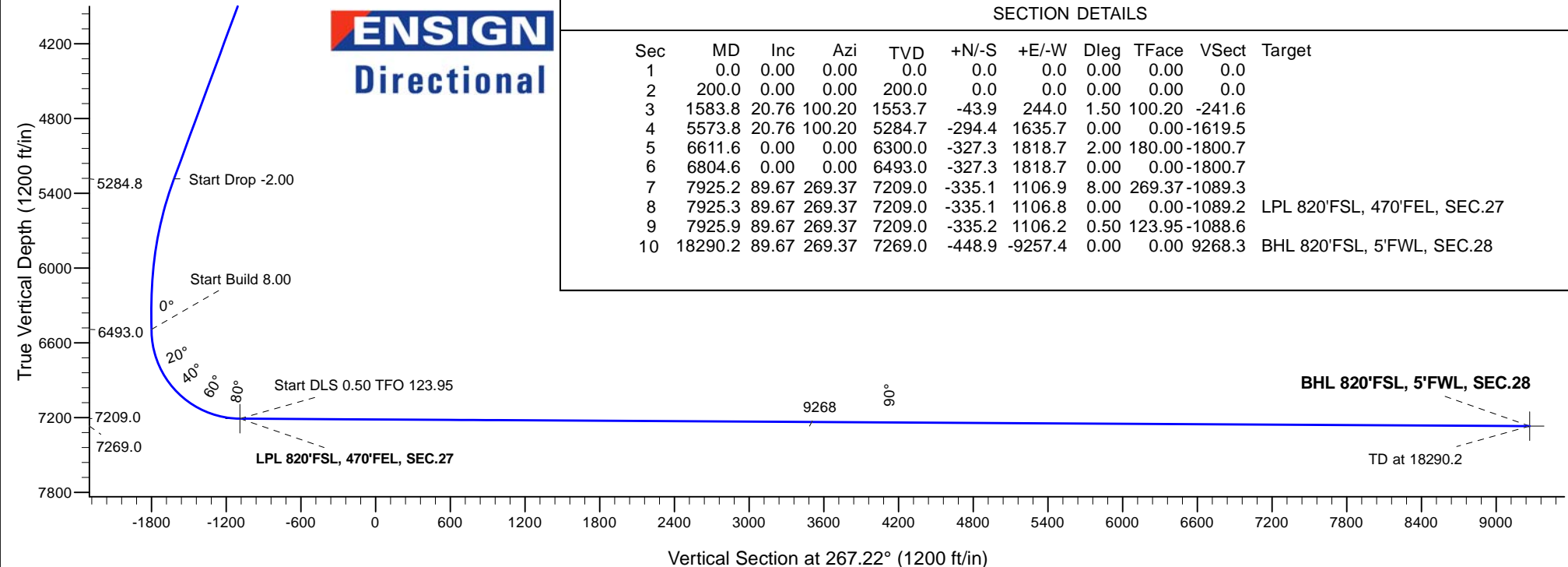
TVD	MD	Annotation
200.0	200.0	KOP - Start Build 1.50
5284.7	5573.8	Start Drop -2.00
6493.0	6804.6	Start Build 8.00
7209.0	7925.3	Start DLS 0.50 TFO 123.95
7209.0	7925.9	Start 10364.3 hold at 7925.9 MD
7269.0	18290.2	TD at 18290.2



**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	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1583.8	20.76	100.20	1553.7	-43.9	244.0	1.50	100.20	-241.6	
4	5573.8	20.76	100.20	5284.7	-294.4	1635.7	0.00	0.00	-1619.5	
5	6611.6	0.00	0.00	6300.0	-327.3	1818.7	2.00	180.00	-1800.7	
6	6804.6	0.00	0.00	6493.0	-327.3	1818.7	0.00	0.00	-1800.7	
7	7925.2	89.67	269.37	7209.0	-335.1	1106.9	8.00	269.37	-1089.3	
8	7925.3	89.67	269.37	7209.0	-335.1	1106.8	0.00	0.00	-1089.2	LPL 820'FSL, 470'FEL, SEC.27
9	7925.9	89.67	269.37	7209.0	-335.2	1106.2	0.50	123.95	-1088.6	
10	18290.2	89.67	269.37	7269.0	-448.9	-9257.4	0.00	0.00	9268.3	BHL 820'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 U-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 U-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 U-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 U-27-28HN					
Well Position	+N/-S	-119.9 ft	Northing:	1,441,122.57 usft	Latitude:	40.541925
	+E/-W	-0.3 ft	Easting:	3,205,704.38 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	267.22

<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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,583.8	20.76	100.20	1,553.7	-43.9	244.0	1.50	1.50	0.00	100.20	
5,573.8	20.76	100.20	5,284.7	-294.4	1,635.7	0.00	0.00	0.00	0.00	
6,611.6	0.00	0.00	6,300.0	-327.3	1,818.7	2.00	-2.00	0.00	180.00	
6,804.6	0.00	0.00	6,493.0	-327.3	1,818.7	0.00	0.00	0.00	0.00	
7,925.2	89.67	269.37	7,209.0	-335.1	1,106.9	8.00	8.00	0.00	269.37	
7,925.3	89.67	269.37	7,209.0	-335.1	1,106.8	0.00	0.00	0.00	0.00	LPL 820'FSL, 470'FEI
7,925.9	89.67	269.37	7,209.0	-335.2	1,106.2	0.50	-0.28	0.41	123.95	
18,290.2	89.67	269.37	7,269.0	-448.9	-9,257.4	0.00	0.00	0.00	0.00	BHL 820'FSL, 5'FWL,

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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)
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
<b>KOP - Start Build 1.50</b>									
300.0	1.50	100.20	300.0	-0.2	1.3	-1.3	1.50	1.50	0.00
400.0	3.00	100.20	399.9	-0.9	5.2	-5.1	1.50	1.50	0.00
500.0	4.50	100.20	499.7	-2.1	11.6	-11.5	1.50	1.50	0.00
600.0	6.00	100.20	599.3	-3.7	20.6	-20.4	1.50	1.50	0.00
700.0	7.50	100.20	698.6	-5.8	32.2	-31.8	1.50	1.50	0.00
800.0	9.00	100.20	797.5	-8.3	46.3	-45.8	1.50	1.50	0.00
900.0	10.50	100.20	896.1	-11.3	63.0	-62.3	1.50	1.50	0.00
1,000.0	12.00	100.20	994.2	-14.8	82.2	-81.3	1.50	1.50	0.00
1,100.0	13.50	100.20	1,091.7	-18.7	103.9	-102.8	1.50	1.50	0.00
1,200.0	15.00	100.20	1,188.6	-23.1	128.1	-126.8	1.50	1.50	0.00
1,300.0	16.50	100.20	1,284.9	-27.9	154.8	-153.3	1.50	1.50	0.00
1,400.0	18.00	100.20	1,380.4	-33.1	184.0	-182.2	1.50	1.50	0.00
1,500.0	19.50	100.20	1,475.0	-38.8	215.6	-213.5	1.50	1.50	0.00
1,583.8	20.76	100.20	1,553.7	-43.9	244.0	-241.6	1.50	1.50	0.00
1,600.0	20.76	100.20	1,568.9	-44.9	249.7	-247.2	0.00	0.00	0.00
1,700.0	20.76	100.20	1,662.4	-51.2	284.5	-281.7	0.00	0.00	0.00
1,800.0	20.76	100.20	1,755.9	-57.5	319.4	-316.3	0.00	0.00	0.00
1,900.0	20.76	100.20	1,849.4	-63.8	354.3	-350.8	0.00	0.00	0.00
2,000.0	20.76	100.20	1,942.9	-70.0	389.2	-385.3	0.00	0.00	0.00
2,100.0	20.76	100.20	2,036.4	-76.3	424.1	-419.9	0.00	0.00	0.00
2,200.0	20.76	100.20	2,129.9	-82.6	458.9	-454.4	0.00	0.00	0.00
2,300.0	20.76	100.20	2,223.4	-88.9	493.8	-488.9	0.00	0.00	0.00
2,400.0	20.76	100.20	2,317.0	-95.1	528.7	-523.5	0.00	0.00	0.00
2,500.0	20.76	100.20	2,410.5	-101.4	563.6	-558.0	0.00	0.00	0.00
2,600.0	20.76	100.20	2,504.0	-107.7	598.5	-592.5	0.00	0.00	0.00
2,700.0	20.76	100.20	2,597.5	-114.0	633.3	-627.1	0.00	0.00	0.00
2,800.0	20.76	100.20	2,691.0	-120.3	668.2	-661.6	0.00	0.00	0.00
2,900.0	20.76	100.20	2,784.5	-126.5	703.1	-696.1	0.00	0.00	0.00
3,000.0	20.76	100.20	2,878.0	-132.8	738.0	-730.7	0.00	0.00	0.00
3,100.0	20.76	100.20	2,971.5	-139.1	772.9	-765.2	0.00	0.00	0.00
3,200.0	20.76	100.20	3,065.0	-145.4	807.7	-799.7	0.00	0.00	0.00
3,300.0	20.76	100.20	3,158.5	-151.6	842.6	-834.3	0.00	0.00	0.00
3,400.0	20.76	100.20	3,252.0	-157.9	877.5	-868.8	0.00	0.00	0.00
3,500.0	20.76	100.20	3,345.6	-164.2	912.4	-903.4	0.00	0.00	0.00
3,600.0	20.76	100.20	3,439.1	-170.5	947.3	-937.9	0.00	0.00	0.00
3,700.0	20.76	100.20	3,532.6	-176.7	982.1	-972.4	0.00	0.00	0.00
3,800.0	20.76	100.20	3,626.1	-183.0	1,017.0	-1,007.0	0.00	0.00	0.00
3,900.0	20.76	100.20	3,719.6	-189.3	1,051.9	-1,041.5	0.00	0.00	0.00
4,000.0	20.76	100.20	3,813.1	-195.6	1,086.8	-1,076.0	0.00	0.00	0.00
4,100.0	20.76	100.20	3,906.6	-201.9	1,121.7	-1,110.6	0.00	0.00	0.00
4,200.0	20.76	100.20	4,000.1	-208.1	1,156.5	-1,145.1	0.00	0.00	0.00
4,300.0	20.76	100.20	4,093.6	-214.4	1,191.4	-1,179.6	0.00	0.00	0.00
4,400.0	20.76	100.20	4,187.1	-220.7	1,226.3	-1,214.2	0.00	0.00	0.00
4,500.0	20.76	100.20	4,280.6	-227.0	1,261.2	-1,248.7	0.00	0.00	0.00
4,600.0	20.76	100.20	4,374.2	-233.2	1,296.1	-1,283.2	0.00	0.00	0.00
4,700.0	20.76	100.20	4,467.7	-239.5	1,330.9	-1,317.8	0.00	0.00	0.00
4,800.0	20.76	100.20	4,561.2	-245.8	1,365.8	-1,352.3	0.00	0.00	0.00
4,900.0	20.76	100.20	4,654.7	-252.1	1,400.7	-1,386.8	0.00	0.00	0.00
5,000.0	20.76	100.20	4,748.2	-258.4	1,435.6	-1,421.4	0.00	0.00	0.00
5,100.0	20.76	100.20	4,841.7	-264.6	1,470.5	-1,455.9	0.00	0.00	0.00

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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 U-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	20.76	100.20	4,935.2	-270.9	1,505.3	-1,490.4	0.00	0.00	0.00
5,300.0	20.76	100.20	5,028.7	-277.2	1,540.2	-1,525.0	0.00	0.00	0.00
5,400.0	20.76	100.20	5,122.2	-283.5	1,575.1	-1,559.5	0.00	0.00	0.00
5,500.0	20.76	100.20	5,215.7	-289.7	1,610.0	-1,594.0	0.00	0.00	0.00
5,573.8	20.76	100.20	5,284.8	-294.4	1,635.7	-1,619.5	0.00	0.00	0.00
Start Drop -2.00									
5,600.0	20.23	100.20	5,309.3	-296.0	1,644.7	-1,628.5	2.00	-2.00	0.00
5,700.0	18.23	100.20	5,403.7	-301.8	1,677.2	-1,660.6	2.00	-2.00	0.00
5,800.0	16.23	100.20	5,499.2	-307.1	1,706.3	-1,689.4	2.00	-2.00	0.00
5,900.0	14.23	100.20	5,595.7	-311.7	1,732.2	-1,715.0	2.00	-2.00	0.00
6,000.0	12.23	100.20	5,693.0	-315.8	1,754.7	-1,737.3	2.00	-2.00	0.00
6,100.0	10.23	100.20	5,791.1	-319.2	1,773.9	-1,756.3	2.00	-2.00	0.00
6,200.0	8.23	100.20	5,889.8	-322.1	1,789.6	-1,771.9	2.00	-2.00	0.00
6,300.0	6.23	100.20	5,989.0	-324.3	1,802.0	-1,784.2	2.00	-2.00	0.00
6,400.0	4.23	100.20	6,088.6	-325.9	1,811.0	-1,793.1	2.00	-2.00	0.00
6,500.0	2.23	100.20	6,188.4	-326.9	1,816.6	-1,798.6	2.00	-2.00	0.00
6,600.0	0.23	100.20	6,288.4	-327.3	1,818.7	-1,800.7	2.00	-2.00	0.00
6,611.6	0.00	0.00	6,300.0	-327.3	1,818.7	-1,800.7	2.00	-2.00	0.00
6,700.0	0.00	0.00	6,388.4	-327.3	1,818.7	-1,800.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,488.4	-327.3	1,818.7	-1,800.7	0.00	0.00	0.00
6,804.6	0.00	0.00	6,493.0	-327.3	1,818.7	-1,800.7	0.00	0.00	0.00
Start Build 8.00									
6,900.0	7.63	269.37	6,588.1	-327.4	1,812.4	-1,794.4	8.00	8.00	0.00
7,000.0	15.64	269.37	6,686.0	-327.6	1,792.2	-1,774.2	8.00	8.00	0.00
7,100.0	23.64	269.37	6,780.1	-328.0	1,758.6	-1,740.7	8.00	8.00	0.00
7,200.0	31.64	269.37	6,868.6	-328.5	1,712.3	-1,694.4	8.00	8.00	0.00
7,300.0	39.64	269.37	6,949.8	-329.1	1,654.1	-1,636.2	8.00	8.00	0.00
7,400.0	47.64	269.37	7,022.1	-329.9	1,585.1	-1,567.3	8.00	8.00	0.00
7,500.0	55.65	269.37	7,084.1	-330.7	1,506.7	-1,489.0	8.00	8.00	0.00
7,600.0	63.65	269.37	7,134.6	-331.7	1,420.5	-1,402.8	8.00	8.00	0.00
7,700.0	71.65	269.37	7,172.6	-332.7	1,328.1	-1,310.5	8.00	8.00	0.00
7,800.0	79.65	269.37	7,197.4	-333.8	1,231.3	-1,213.7	8.00	8.00	0.00
7,900.0	87.66	269.37	7,208.4	-334.9	1,132.0	-1,114.5	8.00	8.00	0.00
7,925.2	89.67	269.37	7,209.0	-335.1	1,106.9	-1,089.3	8.00	8.00	0.00
7,925.3	89.67	269.37	7,209.0	-335.1	1,106.7	-1,089.2	0.00	0.00	0.00
Start DLS 0.50 TFO 123.95									
7,925.9	89.67	269.37	7,209.0	-335.2	1,106.1	-1,088.6	0.50	-0.28	0.41
Start 10364.3 hold at 7925.9 MD									
8,000.0	89.67	269.37	7,209.4	-336.0	1,032.0	-1,014.6	0.00	0.00	0.00
8,100.0	89.67	269.37	7,210.0	-337.1	932.1	-914.6	0.00	0.00	0.00
8,200.0	89.67	269.37	7,210.6	-338.2	832.1	-814.7	0.00	0.00	0.00
8,300.0	89.67	269.37	7,211.2	-339.3	732.1	-714.8	0.00	0.00	0.00
8,400.0	89.67	269.37	7,211.7	-340.4	632.1	-614.8	0.00	0.00	0.00
8,500.0	89.67	269.37	7,212.3	-341.5	532.1	-514.9	0.00	0.00	0.00
8,600.0	89.67	269.37	7,212.9	-342.6	432.1	-415.0	0.00	0.00	0.00
8,700.0	89.67	269.37	7,213.5	-343.7	332.1	-315.1	0.00	0.00	0.00
8,800.0	89.67	269.37	7,214.1	-344.7	232.1	-215.1	0.00	0.00	0.00
8,900.0	89.67	269.37	7,214.6	-345.8	132.1	-115.2	0.00	0.00	0.00
9,000.0	89.67	269.37	7,215.2	-346.9	32.1	-15.3	0.00	0.00	0.00
9,100.0	89.67	269.37	7,215.8	-348.0	-67.9	84.7	0.00	0.00	0.00
9,200.0	89.67	269.37	7,216.4	-349.1	-167.9	184.6	0.00	0.00	0.00
9,300.0	89.67	269.37	7,217.0	-350.2	-267.9	284.5	0.00	0.00	0.00
9,400.0	89.67	269.37	7,217.5	-351.3	-367.8	384.4	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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)
9,500.0	89.67	269.37	7,218.1	-352.4	-467.8	484.4	0.00	0.00	0.00
9,600.0	89.67	269.37	7,218.7	-353.5	-567.8	584.3	0.00	0.00	0.00
9,700.0	89.67	269.37	7,219.3	-354.6	-667.8	684.2	0.00	0.00	0.00
9,800.0	89.67	269.37	7,219.9	-355.7	-767.8	784.1	0.00	0.00	0.00
9,900.0	89.67	269.37	7,220.4	-356.8	-867.8	884.1	0.00	0.00	0.00
10,000.0	89.67	269.37	7,221.0	-357.9	-967.8	984.0	0.00	0.00	0.00
10,100.0	89.67	269.37	7,221.6	-359.0	-1,067.8	1,083.9	0.00	0.00	0.00
10,200.0	89.67	269.37	7,222.2	-360.1	-1,167.8	1,183.9	0.00	0.00	0.00
10,300.0	89.67	269.37	7,222.7	-361.2	-1,267.8	1,283.8	0.00	0.00	0.00
10,400.0	89.67	269.37	7,223.3	-362.3	-1,367.8	1,383.7	0.00	0.00	0.00
10,500.0	89.67	269.37	7,223.9	-363.4	-1,467.8	1,483.6	0.00	0.00	0.00
10,600.0	89.67	269.37	7,224.5	-364.5	-1,567.8	1,583.6	0.00	0.00	0.00
10,700.0	89.67	269.37	7,225.1	-365.6	-1,667.7	1,683.5	0.00	0.00	0.00
10,800.0	89.67	269.37	7,225.6	-366.7	-1,767.7	1,783.4	0.00	0.00	0.00
10,900.0	89.67	269.37	7,226.2	-367.8	-1,867.7	1,883.4	0.00	0.00	0.00
11,000.0	89.67	269.37	7,226.8	-368.9	-1,967.7	1,983.3	0.00	0.00	0.00
11,100.0	89.67	269.37	7,227.4	-370.0	-2,067.7	2,083.2	0.00	0.00	0.00
11,200.0	89.67	269.37	7,228.0	-371.1	-2,167.7	2,183.1	0.00	0.00	0.00
11,300.0	89.67	269.37	7,228.5	-372.2	-2,267.7	2,283.1	0.00	0.00	0.00
11,400.0	89.67	269.37	7,229.1	-373.3	-2,367.7	2,383.0	0.00	0.00	0.00
11,500.0	89.67	269.37	7,229.7	-374.4	-2,467.7	2,482.9	0.00	0.00	0.00
11,600.0	89.67	269.37	7,230.3	-375.5	-2,567.7	2,582.9	0.00	0.00	0.00
11,700.0	89.67	269.37	7,230.9	-376.6	-2,667.7	2,682.8	0.00	0.00	0.00
11,800.0	89.67	269.37	7,231.4	-377.7	-2,767.7	2,782.7	0.00	0.00	0.00
11,900.0	89.67	269.37	7,232.0	-378.8	-2,867.7	2,882.6	0.00	0.00	0.00
12,000.0	89.67	269.37	7,232.6	-379.9	-2,967.6	2,982.6	0.00	0.00	0.00
12,100.0	89.67	269.37	7,233.2	-381.0	-3,067.6	3,082.5	0.00	0.00	0.00
12,200.0	89.67	269.37	7,233.7	-382.1	-3,167.6	3,182.4	0.00	0.00	0.00
12,300.0	89.67	269.37	7,234.3	-383.2	-3,267.6	3,282.3	0.00	0.00	0.00
12,400.0	89.67	269.37	7,234.9	-384.3	-3,367.6	3,382.3	0.00	0.00	0.00
12,500.0	89.67	269.37	7,235.5	-385.4	-3,467.6	3,482.2	0.00	0.00	0.00
12,600.0	89.67	269.37	7,236.1	-386.5	-3,567.6	3,582.1	0.00	0.00	0.00
12,700.0	89.67	269.37	7,236.6	-387.6	-3,667.6	3,682.1	0.00	0.00	0.00
12,800.0	89.67	269.37	7,237.2	-388.7	-3,767.6	3,782.0	0.00	0.00	0.00
12,900.0	89.67	269.37	7,237.8	-389.8	-3,867.6	3,881.9	0.00	0.00	0.00
13,000.0	89.67	269.37	7,238.4	-390.9	-3,967.6	3,981.8	0.00	0.00	0.00
13,100.0	89.67	269.37	7,239.0	-391.9	-4,067.6	4,081.8	0.00	0.00	0.00
13,200.0	89.67	269.37	7,239.5	-393.0	-4,167.6	4,181.7	0.00	0.00	0.00
13,300.0	89.67	269.37	7,240.1	-394.1	-4,267.5	4,281.6	0.00	0.00	0.00
13,400.0	89.67	269.37	7,240.7	-395.2	-4,367.5	4,381.6	0.00	0.00	0.00
13,500.0	89.67	269.37	7,241.3	-396.3	-4,467.5	4,481.5	0.00	0.00	0.00
13,600.0	89.67	269.37	7,241.8	-397.4	-4,567.5	4,581.4	0.00	0.00	0.00
13,700.0	89.67	269.37	7,242.4	-398.5	-4,667.5	4,681.3	0.00	0.00	0.00
13,800.0	89.67	269.37	7,243.0	-399.6	-4,767.5	4,781.3	0.00	0.00	0.00
13,900.0	89.67	269.37	7,243.6	-400.7	-4,867.5	4,881.2	0.00	0.00	0.00
14,000.0	89.67	269.37	7,244.2	-401.8	-4,967.5	4,981.1	0.00	0.00	0.00
14,100.0	89.67	269.37	7,244.7	-402.9	-5,067.5	5,081.1	0.00	0.00	0.00
14,200.0	89.67	269.37	7,245.3	-404.0	-5,167.5	5,181.0	0.00	0.00	0.00
14,300.0	89.67	269.37	7,245.9	-405.1	-5,267.5	5,280.9	0.00	0.00	0.00
14,400.0	89.67	269.37	7,246.5	-406.2	-5,367.5	5,380.8	0.00	0.00	0.00
14,500.0	89.67	269.37	7,247.1	-407.3	-5,467.5	5,480.8	0.00	0.00	0.00
14,600.0	89.67	269.37	7,247.6	-408.4	-5,567.4	5,580.7	0.00	0.00	0.00
14,700.0	89.67	269.37	7,248.2	-409.5	-5,667.4	5,680.6	0.00	0.00	0.00
14,800.0	89.67	269.37	7,248.8	-410.6	-5,767.4	5,780.6	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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)	
14,900.0	89.67	269.37	7,249.4	-411.7	-5,867.4	5,880.5	0.00	0.00	0.00	
15,000.0	89.67	269.37	7,250.0	-412.8	-5,967.4	5,980.4	0.00	0.00	0.00	
15,100.0	89.67	269.37	7,250.5	-413.9	-6,067.4	6,080.3	0.00	0.00	0.00	
15,200.0	89.67	269.37	7,251.1	-415.0	-6,167.4	6,180.3	0.00	0.00	0.00	
15,300.0	89.67	269.37	7,251.7	-416.1	-6,267.4	6,280.2	0.00	0.00	0.00	
15,400.0	89.67	269.37	7,252.3	-417.2	-6,367.4	6,380.1	0.00	0.00	0.00	
15,500.0	89.67	269.37	7,252.8	-418.3	-6,467.4	6,480.0	0.00	0.00	0.00	
15,600.0	89.67	269.37	7,253.4	-419.4	-6,567.4	6,580.0	0.00	0.00	0.00	
15,700.0	89.67	269.37	7,254.0	-420.5	-6,667.4	6,679.9	0.00	0.00	0.00	
15,800.0	89.67	269.37	7,254.6	-421.6	-6,767.4	6,779.8	0.00	0.00	0.00	
15,900.0	89.67	269.37	7,255.2	-422.7	-6,867.3	6,879.8	0.00	0.00	0.00	
16,000.0	89.67	269.37	7,255.7	-423.8	-6,967.3	6,979.7	0.00	0.00	0.00	
16,100.0	89.67	269.37	7,256.3	-424.9	-7,067.3	7,079.6	0.00	0.00	0.00	
16,200.0	89.67	269.37	7,256.9	-426.0	-7,167.3	7,179.5	0.00	0.00	0.00	
16,300.0	89.67	269.37	7,257.5	-427.1	-7,267.3	7,279.5	0.00	0.00	0.00	
16,400.0	89.67	269.37	7,258.1	-428.2	-7,367.3	7,379.4	0.00	0.00	0.00	
16,500.0	89.67	269.37	7,258.6	-429.3	-7,467.3	7,479.3	0.00	0.00	0.00	
16,600.0	89.67	269.37	7,259.2	-430.4	-7,567.3	7,579.3	0.00	0.00	0.00	
16,700.0	89.67	269.37	7,259.8	-431.5	-7,667.3	7,679.2	0.00	0.00	0.00	
16,800.0	89.67	269.37	7,260.4	-432.6	-7,767.3	7,779.1	0.00	0.00	0.00	
16,900.0	89.67	269.37	7,261.0	-433.7	-7,867.3	7,879.0	0.00	0.00	0.00	
17,000.0	89.67	269.37	7,261.5	-434.8	-7,967.3	7,979.0	0.00	0.00	0.00	
17,100.0	89.67	269.37	7,262.1	-435.9	-8,067.3	8,078.9	0.00	0.00	0.00	
17,200.0	89.67	269.37	7,262.7	-437.0	-8,167.2	8,178.8	0.00	0.00	0.00	
17,300.0	89.67	269.37	7,263.3	-438.1	-8,267.2	8,278.8	0.00	0.00	0.00	
17,400.0	89.67	269.37	7,263.8	-439.2	-8,367.2	8,378.7	0.00	0.00	0.00	
17,500.0	89.67	269.37	7,264.4	-440.2	-8,467.2	8,478.6	0.00	0.00	0.00	
17,600.0	89.67	269.37	7,265.0	-441.3	-8,567.2	8,578.5	0.00	0.00	0.00	
17,700.0	89.67	269.37	7,265.6	-442.4	-8,667.2	8,678.5	0.00	0.00	0.00	
17,800.0	89.67	269.37	7,266.2	-443.5	-8,767.2	8,778.4	0.00	0.00	0.00	
17,900.0	89.67	269.37	7,266.7	-444.6	-8,867.2	8,878.3	0.00	0.00	0.00	
18,000.0	89.67	269.37	7,267.3	-445.7	-8,967.2	8,978.3	0.00	0.00	0.00	
18,100.0	89.67	269.37	7,267.9	-446.8	-9,067.2	9,078.2	0.00	0.00	0.00	
18,200.0	89.67	269.37	7,268.5	-447.9	-9,167.2	9,178.1	0.00	0.00	0.00	
18,290.2	89.67	269.37	7,269.0	-448.9	-9,257.4	9,268.2	0.00	0.00	0.00	
TD at 18290.2										

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 1168°FSL, 1575°FEL	0.00	0.00	1.0	0.0	0.0	1,441,122.57	3,205,704.38	40.541925		-104.759854
- plan hits target center										
- Point										
LPL 820°FSL, 470°FEL, 5°FEL	0.00	0.00	7,209.0	-335.1	1,106.8	1,440,796.68	3,206,813.86	40.541005		-104.755872
- plan hits target center										
- Point										
BHL 820°FSL, 5°FEL, 5°FEL	0.00	0.00	7,269.0	-448.9	-9,257.4	1,440,596.41	3,196,451.36	40.540688		-104.793161
- plan hits target center										
- Point										



<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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)	
200.0	200.0	0.0	0.0	KOP - Start Build 1.50
5,573.8	5,284.7	-43.9	244.0	Start Drop -2.00
6,804.6	6,493.0	-294.4	1,635.7	Start Build 8.00
7,925.3	7,209.0	-327.3	1,818.7	Start DLS 0.50 TFO 123.95
7,925.9	7,209.0	-327.3	1,818.7	Start 10364.3 hold at 7925.9 MD
18,290.2	7,269.0	-335.1	1,106.8	TD at 18290.2





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

**SEC.27-T7N-R66W**

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

**G & D Hanks U-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 U-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 U-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	18,290.2	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						
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	119.9	119.2	177.746	CC, ES
G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-1	3,300.0	3,164.8	799.1	763.8	22.611	SF
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	104.9	104.2	155.600	CC
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	300.0	300.0	105.2	104.0	94.628	ES
G & D Hanks N-27-28HC - Wellbore #1 - Plan #1 (8-02-1	3,700.0	3,595.0	796.3	755.7	19.641	SF
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	90.0	89.3	133.442	CC
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	300.0	300.0	90.2	89.1	81.183	ES
G & D Hanks O-27-28HN - Wellbore #1 - Plan #1 (8-02-1	4,000.0	3,921.0	777.7	732.8	17.311	SF
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	74.7	74.0	110.749	CC
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	300.0	300.0	74.9	73.8	67.417	ES
G & D Hanks P-27-28HN - Wellbore #1 - Plan #1 (8-02-1	5,000.0	4,959.8	797.2	736.7	13.163	SF
G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	59.7	59.1	88.603	CC
G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-1	300.0	300.0	60.0	58.9	53.981	ES
G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-1	5,600.0	5,562.3	742.1	672.0	10.578	SF
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	44.8	44.1	66.445	CC, ES
G & D Hanks R-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,271.8	660.9	59.7	1.099	Level 2, SF
G & D Hanks S-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	29.9	29.2	44.304	CC
G & D Hanks S-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,352.8	336.6	-254.4	0.570	Level 1, ES, SF
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	14.9	14.3	22.152	CC
G & D Hanks T-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,448.6	195.7	-320.2	0.379	Level 1, ES, SF
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	343.9	343.9	15.1	13.8	11.547	CC
G & D Hanks V-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,404.6	316.6	-274.0	0.536	Level 1, ES, SF
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	397.1	397.0	29.8	28.3	19.381	CC
G & D Hanks W-27-28HC - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,516.4	505.9	-84.8	0.856	Level 1, ES, SF
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	200.0	200.0	45.2	44.5	67.004	CC
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	300.0	299.5	45.5	44.5	41.645	ES
G & D Hanks X-27-28HN - Wellbore #1 - Plan #1 (8-02-1	18,290.2	18,372.6	659.8	57.2	1.095	Level 2, SF
G & D HANKS PAD Sec.27-T7N-R66W						
G&D HANKS 15-27 - Wellbore #1 - Wellbore #1	9,462.1	7,241.4	174.9	97.2	2.251	CC, ES, SF
G&D HANKS 20-27 - Wellbore #1 - Wellbore #1	8,804.7	7,295.0	486.8	417.9	7.061	CC, ES
G&D HANKS 20-27 - Wellbore #1 - Wellbore #1	8,900.0	7,296.1	496.0	425.3	7.015	SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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
G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks M-27-28HN - Wellbore #1 - Plan #1 (8-02-17)														
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	0.13	119.9	0.3	119.9					
100.0	100.0	100.0	100.0	0.1	0.1	0.13	119.9	0.3	119.9	119.6	0.22	533.238		
200.0	200.0	200.0	200.0	0.3	0.3	0.13	119.9	0.3	119.9	119.2	0.67	177.746 CC, ES		
300.0	300.0	298.3	298.3	0.5	0.6	-100.16	120.6	1.3	120.8	119.7	1.10	109.443		
400.0	399.9	396.5	396.4	0.8	0.8	-100.41	122.7	4.5	123.6	122.1	1.54	80.184		
500.0	499.7	494.6	494.3	1.0	1.0	-100.81	126.1	9.7	128.4	126.3	2.01	63.831		
600.0	599.3	592.6	591.9	1.3	1.3	-101.32	131.0	17.1	135.0	132.4	2.52	53.622		
700.0	698.6	690.3	689.0	1.5	1.5	-101.89	137.3	26.4	143.5	140.4	3.07	46.747		
800.0	797.5	787.8	785.5	1.9	1.8	-102.50	144.8	37.9	153.9	150.2	3.68	41.860		
900.0	896.1	884.9	881.3	2.2	2.2	-103.10	153.8	51.3	166.2	161.8	4.34	38.244		
1,000.0	994.2	981.7	976.3	2.6	2.6	-103.68	164.0	66.7	180.3	175.2	5.08	35.484		
1,100.0	1,091.7	1,078.1	1,070.4	3.1	3.0	-104.22	175.5	84.0	196.4	190.5	5.89	33.324		
1,200.0	1,188.6	1,174.1	1,163.5	3.6	3.4	-104.69	188.2	103.1	214.2	207.4	6.78	31.600		
1,300.0	1,284.9	1,269.5	1,255.6	4.1	3.9	-105.11	202.2	124.2	233.9	226.2	7.75	30.201		
1,400.0	1,380.4	1,364.4	1,346.4	4.7	4.4	-105.47	217.3	146.9	255.4	246.6	8.80	29.042		
1,500.0	1,475.0	1,458.7	1,436.1	5.4	5.0	-105.76	233.6	171.4	278.7	268.8	9.93	28.080		
1,583.8	1,553.7	1,537.3	1,510.1	5.9	5.5	-105.96	248.1	193.2	299.6	288.7	10.94	27.389		
1,600.0	1,568.9	1,552.4	1,524.3	6.1	5.6	-106.05	251.0	197.6	303.8	292.6	11.14	27.263		
1,700.0	1,662.4	1,645.6	1,611.4	6.8	6.3	-106.34	269.5	225.4	330.1	317.7	12.42	26.570		
1,800.0	1,755.9	1,738.4	1,697.1	7.5	7.0	-106.24	289.0	254.8	357.4	343.6	13.75	26.000		
1,900.0	1,849.4	1,830.5	1,781.4	8.3	7.7	-105.85	309.6	285.7	385.6	370.5	15.10	25.532		
2,000.0	1,942.9	1,923.6	1,865.8	9.0	8.5	-105.23	331.4	318.5	414.8	398.3	16.51	25.131		
2,100.0	2,036.4	2,019.1	1,952.1	9.8	9.3	-104.64	354.0	352.5	444.3	426.3	17.94	24.764		
2,200.0	2,129.9	2,114.6	2,038.5	10.5	10.1	-104.11	376.5	386.4	473.7	454.3	19.38	24.447		
2,300.0	2,223.4	2,210.0	2,124.8	11.3	10.9	-103.65	399.1	420.4	503.2	482.4	20.82	24.170		
2,400.0	2,317.0	2,305.5	2,211.1	12.0	11.8	-103.24	421.7	454.3	532.7	510.5	22.27	23.927		
2,500.0	2,410.5	2,401.0	2,297.5	12.8	12.6	-102.87	444.2	488.2	562.3	538.6	23.71	23.712		
2,600.0	2,504.0	2,496.5	2,383.8	13.5	13.4	-102.54	466.8	522.2	591.8	566.7	25.16	23.520		
2,700.0	2,597.5	2,591.9	2,470.2	14.3	14.3	-102.24	489.3	556.1	621.4	594.8	26.61	23.349		
2,800.0	2,691.0	2,687.4	2,556.5	15.0	15.1	-101.97	511.9	590.1	651.0	622.9	28.07	23.195		
2,900.0	2,784.5	2,782.9	2,642.9	15.8	15.9	-101.72	534.5	624.0	680.6	651.1	29.52	23.056		
3,000.0	2,878.0	2,878.4	2,729.2	16.5	16.8	-101.49	557.0	658.0	710.2	679.3	30.98	22.929		
3,100.0	2,971.5	2,973.9	2,815.5	17.3	17.6	-101.28	579.6	691.9	739.9	707.4	32.43	22.814		
3,200.0	3,065.0	3,069.3	2,901.9	18.1	18.5	-101.09	602.2	725.8	769.5	735.6	33.89	22.708		
3,300.0	3,158.5	3,164.8	2,988.2	18.8	19.3	-100.91	624.7	759.8	799.1	763.8	35.34	22.611 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	0.15	104.9	0.3	104.9					
100.0	100.0	100.0	100.0	0.1	0.1	0.15	104.9	0.3	104.9	104.7	0.22	466.800		
200.0	200.0	200.0	200.0	0.3	0.3	0.15	104.9	0.3	104.9	104.2	0.67	155.600 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-100.75	104.9	0.3	105.2	104.0	1.11	94.628 ES		
400.0	399.9	399.9	399.9	0.8	0.8	-102.82	104.9	0.3	106.0	104.4	1.55	68.278		
500.0	499.7	498.5	498.5	1.0	1.0	-105.53	105.6	1.4	108.1	106.1	2.00	53.958		
600.0	599.3	597.2	597.1	1.3	1.2	-108.14	107.5	4.7	112.3	109.9	2.48	45.322		
700.0	698.6	695.8	695.5	1.5	1.4	-110.55	110.7	10.2	118.6	115.6	2.99	39.683		
800.0	797.5	794.4	793.7	1.9	1.7	-112.65	115.1	17.9	126.8	123.2	3.54	35.827		
900.0	896.1	892.8	891.4	2.2	2.0	-114.43	120.9	27.7	136.9	132.7	4.14	33.082		
1,000.0	994.2	991.1	988.7	2.6	2.2	-115.86	127.8	39.7	148.9	144.1	4.79	31.055		
1,100.0	1,091.7	1,089.1	1,085.4	3.1	2.6	-116.98	136.1	53.9	162.7	157.2	5.52	29.505		
1,200.0	1,188.6	1,187.0	1,181.4	3.6	2.9	-117.81	145.5	70.1	178.4	172.1	6.31	28.280		
1,300.0	1,284.9	1,284.5	1,276.6	4.1	3.3	-118.40	156.1	88.4	195.8	188.6	7.18	27.282		
1,400.0	1,380.4	1,381.7	1,370.9	4.7	3.8	-118.78	167.9	108.8	214.9	206.7	8.12	26.448		
1,500.0	1,475.0	1,478.5	1,464.3	5.4	4.3	-118.99	180.9	131.1	235.6	226.5	9.16	25.732		
1,583.8	1,553.7	1,559.4	1,541.6	5.9	4.7	-119.06	192.6	151.3	254.3	244.2	10.09	25.207		
1,600.0	1,568.9	1,575.0	1,556.5	6.1	4.8	-119.11	195.0	155.3	258.1	247.8	10.28	25.114		
1,700.0	1,662.4	1,671.2	1,647.8	6.8	5.4	-119.09	210.2	181.5	281.3	269.8	11.47	24.523		
1,800.0	1,755.9	1,767.1	1,738.1	7.5	6.0	-118.61	226.5	209.6	305.0	292.2	12.74	23.947		
1,900.0	1,849.4	1,862.7	1,827.2	8.3	6.7	-117.77	243.8	239.5	329.1	315.0	14.06	23.398		
2,000.0	1,942.9	1,957.7	1,914.9	9.0	7.4	-116.66	262.2	271.2	353.7	338.3	15.45	22.888		
2,100.0	2,036.4	2,053.1	2,002.1	9.8	8.1	-115.37	281.7	304.6	378.9	362.0	16.90	22.426		
2,200.0	2,129.9	2,149.5	2,090.0	10.5	8.9	-114.16	301.5	338.8	404.4	386.0	18.37	22.019		
2,300.0	2,223.4	2,245.9	2,177.9	11.3	9.7	-113.10	321.3	372.9	430.0	410.2	19.84	21.675		
2,400.0	2,317.0	2,342.2	2,265.8	12.0	10.5	-112.16	341.1	407.0	455.8	434.5	21.32	21.381		
2,500.0	2,410.5	2,438.6	2,353.8	12.8	11.3	-111.32	360.9	441.2	481.6	458.9	22.80	21.129		
2,600.0	2,504.0	2,535.0	2,441.7	13.5	12.1	-110.56	380.8	475.3	507.6	483.3	24.28	20.910		
2,700.0	2,597.5	2,631.3	2,529.6	14.3	12.9	-109.88	400.6	509.4	533.6	507.9	25.75	20.719		
2,800.0	2,691.0	2,727.7	2,617.5	15.0	13.7	-109.26	420.4	543.6	559.7	532.5	27.23	20.551		
2,900.0	2,784.5	2,824.1	2,705.4	15.8	14.5	-108.70	440.2	577.7	585.8	557.1	28.71	20.402		
3,000.0	2,878.0	2,920.4	2,793.3	16.5	15.3	-108.18	460.0	611.8	612.0	581.8	30.19	20.269		
3,100.0	2,971.5	3,016.8	2,881.3	17.3	16.1	-107.71	479.9	645.9	638.2	606.6	31.67	20.151		
3,200.0	3,065.0	3,113.2	2,969.2	18.1	16.9	-107.27	499.7	680.1	664.5	631.3	33.15	20.044		
3,300.0	3,158.5	3,209.6	3,057.1	18.8	17.8	-106.87	519.5	714.2	690.8	656.2	34.63	19.948		
3,400.0	3,252.0	3,305.9	3,145.0	19.6	18.6	-106.49	539.3	748.3	717.1	681.0	36.11	19.860		
3,500.0	3,345.6	3,402.3	3,232.9	20.3	19.4	-106.15	559.1	782.5	743.5	705.9	37.59	19.781		
3,600.0	3,439.1	3,498.7	3,320.8	21.1	20.2	-105.82	579.0	816.6	769.9	730.8	39.06	19.708		
3,700.0	3,532.6	3,595.0	3,408.8	21.9	21.0	-105.52	598.8	850.7	796.3	755.7	40.54	19.641 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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		
300.0	300.0	300.0	300.0	0.5	0.6	-100.84	90.0	0.3	90.2	89.1	1.11	81.183 ES		
400.0	399.9	399.9	399.9	0.8	0.8	-103.25	90.0	0.3	91.0	89.5	1.55	58.660		
500.0	499.7	499.7	499.7	1.0	1.0	-107.16	90.0	0.3	92.8	90.7	2.01	46.105		
600.0	599.3	599.3	599.3	1.3	1.2	-112.33	90.0	0.3	95.9	93.4	2.49	38.477		
700.0	698.6	698.2	698.2	1.5	1.5	-117.68	90.5	1.4	101.1	98.1	2.98	33.903		
800.0	797.5	797.2	797.1	1.9	1.7	-122.25	92.2	4.8	108.8	105.3	3.49	31.170		
900.0	896.1	896.3	896.0	2.2	1.9	-125.95	95.1	10.6	118.6	114.6	4.02	29.483		
1,000.0	994.2	995.5	994.8	2.6	2.1	-128.79	99.1	18.6	130.4	125.8	4.59	28.425		
1,100.0	1,091.7	1,094.7	1,093.3	3.1	2.4	-130.89	104.2	28.9	144.0	138.8	5.19	27.728		
1,200.0	1,188.6	1,193.8	1,191.4	3.6	2.7	-132.36	110.5	41.5	159.2	153.4	5.85	27.230		
1,300.0	1,284.9	1,292.9	1,289.1	4.1	3.0	-133.32	117.9	56.4	176.0	169.4	6.56	26.829		
1,400.0	1,380.4	1,391.9	1,386.2	4.7	3.3	-133.86	126.5	73.5	194.2	186.9	7.34	26.465		
1,500.0	1,475.0	1,490.7	1,482.6	5.4	3.7	-134.09	136.1	92.8	213.9	205.7	8.19	26.105		
1,583.8	1,553.7	1,573.3	1,562.8	5.9	4.1	-134.09	145.0	110.7	231.4	222.4	8.97	25.788		
1,600.0	1,568.9	1,589.3	1,578.3	6.1	4.2	-134.10	146.8	114.3	234.9	225.8	9.13	25.729		
1,700.0	1,662.4	1,688.0	1,673.4	6.8	4.7	-133.85	158.6	138.0	256.2	246.0	10.15	25.232		
1,800.0	1,755.9	1,786.8	1,767.8	7.5	5.2	-133.11	171.6	164.0	277.1	265.8	11.27	24.595		
1,900.0	1,849.4	1,885.4	1,861.3	8.3	5.8	-131.97	185.6	192.0	297.7	285.2	12.47	23.872		
2,000.0	1,942.9	1,983.9	1,953.8	9.0	6.4	-130.52	200.6	222.2	318.2	304.4	13.77	23.109		
2,100.0	2,036.4	2,082.0	2,045.1	9.8	7.1	-128.82	216.6	254.4	338.6	323.5	15.16	22.341		
2,200.0	2,129.9	2,179.6	2,135.0	10.5	7.8	-126.91	233.6	288.5	359.3	342.6	16.63	21.599		
2,300.0	2,223.4	2,276.7	2,234.4	11.3	8.6	-124.84	251.5	324.4	380.2	362.0	18.18	20.911		
2,400.0	2,317.0	2,373.4	2,310.9	12.0	9.4	-122.81	269.9	361.2	401.7	381.9	19.78	20.308		
2,500.0	2,410.5	2,470.1	2,398.5	12.8	10.2	-120.99	288.2	397.9	423.5	402.2	21.37	19.814		
2,600.0	2,504.0	2,566.8	2,486.0	13.5	11.0	-119.35	306.5	434.7	445.8	422.8	22.97	19.405		
2,700.0	2,597.5	2,663.6	2,573.6	14.3	11.9	-117.86	324.9	471.5	468.3	443.8	24.57	19.064		
2,800.0	2,691.0	2,760.3	2,661.1	15.0	12.7	-116.51	343.2	508.3	491.2	465.0	26.16	18.778		
2,900.0	2,784.5	2,857.0	2,748.7	15.8	13.5	-115.27	361.5	545.1	514.2	486.5	27.74	18.536		
3,000.0	2,878.0	2,953.7	2,836.3	16.5	14.4	-114.15	379.9	581.9	537.5	508.2	29.33	18.330		
3,100.0	2,971.5	3,050.5	2,923.8	17.3	15.2	-113.11	398.2	618.6	561.0	530.1	30.90	18.153		
3,200.0	3,065.0	3,147.2	3,011.4	18.1	16.1	-112.16	416.5	655.4	584.6	552.2	32.48	18.002		
3,300.0	3,158.5	3,243.9	3,098.9	18.8	16.9	-111.28	434.9	692.2	608.4	574.4	34.05	17.870		
3,400.0	3,252.0	3,340.6	3,186.5	19.6	17.8	-110.47	453.2	729.0	632.3	596.7	35.61	17.756		
3,500.0	3,345.6	3,437.4	3,274.0	20.3	18.6	-109.71	471.5	765.8	656.3	619.1	37.17	17.657		
3,600.0	3,439.1	3,534.1	3,361.6	21.1	19.5	-109.01	489.9	802.5	680.4	641.7	38.73	17.569		
3,700.0	3,532.6	3,630.8	3,449.1	21.9	20.3	-108.36	508.2	839.3	704.6	664.3	40.28	17.493		
3,800.0	3,626.1	3,727.5	3,536.7	22.6	21.2	-107.75	526.5	876.1	728.9	687.1	41.83	17.425		
3,900.0	3,719.6	3,824.2	3,624.3	23.4	22.1	-107.18	544.9	912.9	753.3	709.9	43.38	17.365		
4,000.0	3,813.1	3,921.0	3,711.8	24.2	22.9	-106.64	563.2	949.7	777.7	732.8	44.92	17.311 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	74.7	0.0	74.7					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	74.7	0.0	74.7	74.5	0.22	332.247		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	74.7	0.0	74.7	74.0	0.67	110.749 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-101.18	74.7	0.0	74.9	73.8	1.11	67.417 ES		
400.0	399.9	399.9	399.9	0.8	0.8	-104.08	74.7	0.0	75.8	74.2	1.55	48.825		
500.0	499.7	499.7	499.7	1.0	1.0	-108.73	74.7	0.0	77.6	75.6	2.01	38.583		
600.0	599.3	599.3	599.3	1.3	1.2	-114.80	74.7	0.0	81.0	78.6	2.49	32.533		
700.0	698.6	698.6	698.6	1.5	1.5	-121.77	74.7	0.0	86.7	83.7	2.99	29.016		
800.0	797.5	797.5	797.5	1.9	1.7	-129.00	74.7	0.0	95.0	91.5	3.49	27.226		
900.0	896.1	896.9	896.9	2.2	1.9	-135.34	75.1	1.2	106.2	102.2	3.99	26.620		
1,000.0	994.2	996.5	996.4	2.6	2.1	-140.07	76.3	4.8	119.5	115.0	4.49	26.631		
1,100.0	1,091.7	1,096.4	1,096.1	3.1	2.3	-143.47	78.4	10.9	134.5	129.5	5.00	26.895		
1,200.0	1,188.6	1,196.5	1,195.8	3.6	2.6	-145.84	81.3	19.5	150.8	145.3	5.54	27.246		
1,300.0	1,284.9	1,296.9	1,295.5	4.1	2.8	-147.41	85.1	30.5	168.3	162.2	6.10	27.585		
1,400.0	1,380.4	1,397.4	1,395.0	4.7	3.1	-148.38	89.7	44.1	186.7	180.0	6.70	27.855		
1,500.0	1,475.0	1,498.1	1,494.2	5.4	3.4	-148.89	95.2	60.2	206.1	198.7	7.35	28.024		
1,583.8	1,553.7	1,582.6	1,577.2	5.9	3.7	-149.05	100.4	75.6	223.0	215.1	7.95	28.068		
1,600.0	1,568.9	1,599.0	1,593.2	6.1	3.8	-149.08	101.5	78.8	226.3	218.3	8.06	28.065		
1,700.0	1,662.4	1,700.3	1,692.0	6.8	4.2	-148.91	108.7	100.0	246.0	237.2	8.85	27.796		
1,800.0	1,755.9	1,802.0	1,790.5	7.5	4.6	-148.26	116.8	123.7	264.4	254.7	9.72	27.204		
1,900.0	1,849.4	1,904.0	1,888.7	8.3	5.1	-147.21	125.8	150.0	281.5	270.8	10.68	26.358		
2,000.0	1,942.9	2,006.3	1,986.3	9.0	5.6	-145.81	135.6	178.8	297.4	285.6	11.74	25.326		
2,100.0	2,036.4	2,108.5	2,083.1	9.8	6.2	-144.11	146.3	210.1	312.3	299.3	12.92	24.170		
2,200.0	2,129.9	2,210.6	2,178.8	10.5	6.9	-142.13	157.7	243.8	326.3	312.0	14.22	22.947		
2,300.0	2,223.4	2,312.5	2,273.2	11.3	7.6	-139.90	170.0	279.8	339.6	323.9	15.64	21.708		
2,400.0	2,317.0	2,413.9	2,366.3	12.0	8.4	-137.44	183.0	318.0	352.4	335.3	17.20	20.495		
2,500.0	2,410.5	2,513.3	2,456.5	12.8	9.2	-134.87	196.4	357.3	365.2	346.4	18.85	19.377		
2,600.0	2,504.0	2,611.1	2,545.3	13.5	10.0	-132.47	209.7	396.4	378.6	358.0	20.52	18.444		
2,700.0	2,597.5	2,709.0	2,634.0	14.3	10.8	-130.23	223.0	435.4	392.5	370.3	22.22	17.664		
2,800.0	2,691.0	2,806.8	2,722.8	15.0	11.7	-128.15	236.3	474.4	407.1	383.1	23.93	17.009		
2,900.0	2,784.5	2,904.7	2,811.5	15.8	12.5	-126.20	249.6	513.5	422.1	396.5	25.65	16.456		
3,000.0	2,878.0	3,002.6	2,900.3	16.5	13.3	-124.40	262.9	552.5	437.6	410.2	27.37	15.988		
3,100.0	2,971.5	3,100.4	2,989.0	17.3	14.2	-122.71	276.2	591.5	453.5	424.4	29.09	15.589		
3,200.0	3,065.0	3,198.3	3,077.8	18.1	15.0	-121.14	289.5	630.5	469.8	439.0	30.81	15.249		
3,300.0	3,158.5	3,296.1	3,166.5	18.8	15.9	-119.67	302.8	669.6	486.4	453.8	32.52	14.957		
3,400.0	3,252.0	3,394.0	3,255.3	19.6	16.8	-118.30	316.1	708.6	503.2	469.0	34.22	14.705		
3,500.0	3,345.6	3,491.9	3,344.0	20.3	17.6	-117.02	329.4	747.6	520.4	484.5	35.92	14.488		
3,600.0	3,439.1	3,589.7	3,432.8	21.1	18.5	-115.81	342.7	786.7	537.8	500.2	37.61	14.299		
3,700.0	3,532.6	3,687.6	3,521.5	21.9	19.3	-114.69	356.0	825.7	555.4	516.1	39.29	14.135		
3,800.0	3,626.1	3,785.5	3,610.3	22.6	20.2	-113.63	369.3	864.7	573.2	532.2	40.96	13.992		
3,900.0	3,719.6	3,883.3	3,699.0	23.4	21.1	-112.64	382.6	903.8	591.1	548.5	42.63	13.866		
4,000.0	3,813.1	3,981.2	3,787.8	24.2	21.9	-111.70	395.9	942.8	609.3	565.0	44.29	13.756		
4,100.0	3,906.6	4,079.0	3,876.5	24.9	22.8	-110.82	409.2	981.8	627.6	581.6	45.95	13.659		
4,200.0	4,000.1	4,176.9	3,965.3	25.7	23.7	-109.98	422.5	1,020.9	646.0	598.4	47.59	13.574		
4,300.0	4,093.6	4,274.8	4,054.0	26.4	24.5	-109.20	435.8	1,059.9	664.6	615.3	49.23	13.498		
4,400.0	4,187.1	4,372.6	4,142.8	27.2	25.4	-108.45	449.1	1,098.9	683.2	632.4	50.87	13.432		
4,500.0	4,280.6	4,470.5	4,231.5	28.0	26.3	-107.75	462.4	1,137.9	702.0	649.5	52.50	13.373		
4,600.0	4,374.2	4,568.3	4,320.3	28.7	27.2	-107.08	475.7	1,177.0	720.9	666.8	54.12	13.320		
4,700.0	4,467.7	4,666.2	4,409.0	29.5	28.0	-106.45	489.0	1,216.0	739.9	684.1	55.74	13.274		
4,800.0	4,561.2	4,764.1	4,497.8	30.2	28.9	-105.84	502.3	1,255.0	758.9	701.6	57.35	13.233		
4,900.0	4,654.7	4,861.9	4,586.5	31.0	29.8	-105.27	515.6	1,294.1	778.0	719.1	58.96	13.196		
5,000.0	4,748.2	4,959.8	4,675.3	31.8	30.7	-104.73	528.9	1,333.1	797.2	736.7	60.56	13.163 SF		

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 U-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 U-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>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	59.7	0.0	59.7					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	59.7	0.0	59.7	59.5	0.22	265.808		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	59.7	0.0	59.7	59.1	0.67	88.603 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-101.43	59.7	0.0	60.0	58.9	1.11	53.981 ES		
400.0	399.9	399.9	399.9	0.8	0.8	-105.04	59.7	0.0	60.9	59.3	1.55	39.228		
500.0	499.7	499.7	499.7	1.0	1.0	-110.76	59.7	0.0	62.9	60.9	2.01	31.259		
600.0	599.3	599.4	599.4	1.3	1.2	-116.96	60.0	1.3	66.6	64.1	2.48	26.846		
700.0	698.6	699.2	699.1	1.5	1.4	-122.14	61.0	5.0	72.0	69.1	2.97	24.299		
800.0	797.5	799.2	798.9	1.9	1.7	-126.22	62.5	11.4	79.0	75.5	3.48	22.718		
900.0	896.1	899.3	898.6	2.2	1.9	-129.29	64.6	20.3	87.2	83.1	4.02	21.692		
1,000.0	994.2	999.5	998.1	2.6	2.2	-131.49	67.4	31.7	96.5	91.9	4.60	20.978		
1,100.0	1,091.7	1,099.8	1,097.3	3.1	2.5	-132.97	70.8	45.7	106.9	101.6	5.23	20.433		
1,200.0	1,188.6	1,200.2	1,196.2	3.6	2.8	-133.88	74.7	62.2	118.2	112.2	5.92	19.972		
1,300.0	1,284.9	1,300.6	1,294.7	4.1	3.2	-134.36	79.3	81.3	130.4	123.7	6.67	19.546		
1,400.0	1,380.4	1,401.0	1,392.7	4.7	3.6	-134.48	84.5	102.8	143.4	135.9	7.50	19.128		
1,500.0	1,475.0	1,501.5	1,490.1	5.4	4.1	-134.35	90.3	126.9	157.4	149.0	8.41	18.707		
1,583.8	1,553.7	1,585.7	1,571.1	5.9	4.5	-134.08	95.6	149.0	169.7	160.5	9.25	18.345		
1,600.0	1,568.9	1,602.0	1,586.8	6.1	4.6	-134.04	96.7	153.5	172.2	162.7	9.42	18.276		
1,700.0	1,662.4	1,702.6	1,682.9	6.8	5.1	-133.33	103.7	182.5	186.6	176.1	10.53	17.717		
1,800.0	1,755.9	1,803.4	1,778.2	7.5	5.7	-132.00	111.3	214.1	200.2	188.5	11.76	17.022		
1,900.0	1,849.4	1,904.1	1,872.6	8.3	6.4	-130.17	119.5	248.1	213.1	200.0	13.11	16.252		
2,000.0	1,942.9	2,004.1	1,965.6	9.0	7.1	-127.93	128.2	284.1	225.5	210.9	14.58	15.467		
2,100.0	2,036.4	2,103.0	2,057.1	9.8	7.9	-125.80	136.9	320.3	238.0	221.9	16.09	14.795		
2,200.0	2,129.9	2,201.8	2,148.7	10.5	8.6	-123.88	145.7	356.6	250.9	233.2	17.62	14.239		
2,300.0	2,223.4	2,300.6	2,240.2	11.3	9.4	-122.15	154.4	392.8	263.9	244.8	19.16	13.776		
2,400.0	2,317.0	2,399.5	2,331.8	12.0	10.2	-120.58	163.1	429.0	277.2	256.5	20.71	13.386		
2,500.0	2,410.5	2,498.3	2,423.3	12.8	10.9	-119.15	171.8	465.2	290.7	268.4	22.27	13.056		
2,600.0	2,504.0	2,597.2	2,514.9	13.5	11.7	-117.86	180.6	501.5	304.3	280.5	23.83	12.774		
2,700.0	2,597.5	2,696.0	2,606.4	14.3	12.5	-116.67	189.3	537.7	318.1	292.7	25.39	12.531		
2,800.0	2,691.0	2,794.8	2,698.0	15.0	13.2	-115.58	198.0	573.9	332.0	305.1	26.95	12.321		
2,900.0	2,784.5	2,893.7	2,789.5	15.8	14.0	-114.58	206.8	610.2	346.0	317.5	28.51	12.138		
3,000.0	2,878.0	2,992.5	2,881.0	16.5	14.8	-113.66	215.5	646.4	360.2	330.1	30.07	11.977		
3,100.0	2,971.5	3,091.4	2,972.6	17.3	15.6	-112.80	224.2	682.6	374.3	342.7	31.63	11.836		
3,200.0	3,065.0	3,190.2	3,064.1	18.1	16.4	-112.01	232.9	718.8	388.6	355.4	33.19	11.710		
3,300.0	3,158.5	3,289.0	3,155.7	18.8	17.1	-111.28	241.7	755.1	403.0	368.2	34.74	11.598		
3,400.0	3,252.0	3,387.9	3,247.2	19.6	17.9	-110.59	250.4	791.3	417.3	381.1	36.30	11.498		
3,500.0	3,345.6	3,486.7	3,338.8	20.3	18.7	-109.96	259.1	827.5	431.8	394.0	37.85	11.408		
3,600.0	3,439.1	3,585.5	3,430.3	21.1	19.5	-109.36	267.9	863.7	446.3	406.9	39.40	11.327		
3,700.0	3,532.6	3,684.4	3,521.9	21.9	20.3	-108.80	276.6	900.0	460.8	419.9	40.95	11.253		
3,800.0	3,626.1	3,783.2	3,613.4	22.6	21.1	-108.27	285.3	936.2	475.4	432.9	42.50	11.187		
3,900.0	3,719.6	3,882.1	3,705.0	23.4	21.9	-107.78	294.0	972.4	490.1	446.0	44.05	11.126		
4,000.0	3,813.1	3,980.9	3,796.5	24.2	22.6	-107.31	302.8	1,008.6	504.7	459.1	45.59	11.070		
4,100.0	3,906.6	4,079.7	3,888.1	24.9	23.4	-106.87	311.5	1,044.9	519.4	472.3	47.14	11.019		
4,200.0	4,000.1	4,178.6	3,979.6	25.7	24.2	-106.46	320.2	1,081.1	534.1	485.4	48.68	10.972		
4,300.0	4,093.6	4,277.4	4,071.1	26.4	25.0	-106.06	329.0	1,117.3	548.9	498.6	50.22	10.929		
4,400.0	4,187.1	4,376.3	4,162.7	27.2	25.8	-105.69	337.7	1,153.5	563.6	511.9	51.76	10.889		
4,500.0	4,280.6	4,475.1	4,254.2	28.0	26.6	-105.34	346.4	1,189.8	578.4	525.1	53.30	10.852		
4,600.0	4,374.2	4,573.9	4,345.8	28.7	27.4	-105.00	355.1	1,226.0	593.2	538.4	54.84	10.817		
4,700.0	4,467.7	4,672.8	4,437.3	29.5	28.2	-104.68	363.9	1,262.2	608.0	551.7	56.38	10.785		
4,800.0	4,561.2	4,771.6	4,528.9	30.2	29.0	-104.38	372.6	1,298.4	622.9	565.0	57.91	10.756		
4,900.0	4,654.7	4,870.5	4,620.4	31.0	29.7	-104.09	381.3	1,334.7	637.8	578.3	59.45	10.728		
5,000.0	4,748.2	4,969.3	4,712.0	31.8	30.5	-103.81	390.1	1,370.9	652.6	591.6	60.98	10.702		

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 U-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 U-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>												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
G & D Hanks 27-N Pad Sec.27-T7N-R66W - G & D Hanks Q-27-28HC - Wellbore #1 - Plan #1 (8-02-17)													
Reference		Offset		Semi Major Axis			Distance						
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	Warning
5,100.0	4,841.7	5,068.1	4,803.5	32.5	31.3	-103.55	398.8	1,407.1	667.5	605.0	62.52	10.678	
5,200.0	4,935.2	5,167.0	4,895.1	33.3	32.1	-103.29	407.5	1,443.4	682.4	618.4	64.05	10.655	
5,300.0	5,028.7	5,265.8	4,986.6	34.1	32.9	-103.05	416.2	1,479.6	697.3	631.8	65.58	10.633	
5,400.0	5,122.2	5,364.7	5,078.1	34.8	33.7	-102.82	425.0	1,515.8	712.3	645.2	67.11	10.613	
5,500.0	5,215.7	5,463.5	5,169.7	35.6	34.5	-102.60	433.7	1,552.0	727.2	658.6	68.64	10.594	
5,573.8	5,284.7	5,536.4	5,237.2	36.2	35.1	-102.44	440.1	1,578.8	738.2	668.5	69.77	10.581	
5,600.0	5,309.3	5,562.3	5,261.2	36.3	35.3	-102.45	442.4	1,588.3	742.1	672.0	70.16	10.578 SF	
5,700.0	5,403.7	5,662.9	5,354.5	36.9	36.0	-102.34	451.3	1,624.9	756.5	685.0	71.50	10.580	
5,800.0	5,499.2	5,766.9	5,452.0	37.4	36.7	-102.16	459.7	1,660.1	769.7	697.0	72.66	10.592	
5,900.0	5,595.7	5,871.4	5,551.2	37.8	37.2	-101.98	467.4	1,691.9	781.4	707.8	73.68	10.606	
6,000.0	5,693.0	5,976.4	5,652.0	38.2	37.7	-101.79	474.3	1,720.4	791.9	717.3	74.59	10.616	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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 CC, ES		
300.0	300.0	299.8	299.8	0.5	0.6	-100.19	45.0	1.3	45.2	44.1	1.10	41.049		
400.0	399.9	399.6	399.5	0.8	0.8	-100.17	45.6	5.2	46.5	45.0	1.54	30.272		
500.0	499.7	499.4	499.1	1.0	1.0	-100.12	46.6	11.6	48.7	46.7	2.01	24.241		
600.0	599.3	599.1	598.4	1.3	1.3	-100.07	48.1	20.6	51.8	49.3	2.53	20.493		
700.0	698.6	698.8	697.4	1.5	1.6	-100.00	49.9	32.1	55.7	52.6	3.10	17.982		
800.0	797.5	798.5	796.1	1.9	1.9	-99.93	52.1	46.2	60.5	56.7	3.73	16.205		
900.0	896.1	898.1	894.2	2.2	2.2	-99.85	54.8	62.8	66.1	61.7	4.44	14.893		
1,000.0	994.2	997.6	991.8	2.6	2.6	-99.76	57.8	81.9	72.6	67.4	5.23	13.893		
1,100.0	1,091.7	1,097.0	1,088.8	3.1	3.1	-99.67	61.2	103.5	80.0	73.9	6.10	13.108		
1,200.0	1,188.6	1,196.3	1,185.1	3.6	3.5	-99.58	65.0	127.6	88.2	81.1	7.07	12.478		
1,300.0	1,284.9	1,295.5	1,280.6	4.1	4.1	-99.48	69.2	154.1	97.2	89.1	8.13	11.962		
1,400.0	1,380.4	1,394.6	1,375.3	4.7	4.7	-99.38	73.8	183.0	107.1	97.8	9.28	11.532		
1,500.0	1,475.0	1,493.6	1,469.0	5.4	5.3	-99.28	78.8	214.3	117.7	107.2	10.54	11.169		
1,583.8	1,553.7	1,576.4	1,546.8	5.9	5.9	-99.19	83.2	242.3	127.3	115.6	11.68	10.901		
1,600.0	1,568.9	1,592.5	1,561.8	6.1	6.0	-99.18	84.1	247.9	129.2	117.3	11.91	10.856		
1,700.0	1,662.4	1,691.4	1,653.9	6.8	6.7	-98.67	89.8	283.7	141.2	127.9	13.34	10.585		
1,800.0	1,755.9	1,790.7	1,746.2	7.5	7.4	-98.09	95.5	319.9	153.3	138.5	14.81	10.354		
1,900.0	1,849.4	1,890.0	1,838.4	8.3	8.2	-97.60	101.3	356.2	165.4	149.1	16.28	10.159		
2,000.0	1,942.9	1,989.2	1,930.6	9.0	9.0	-97.18	107.0	392.4	177.5	159.7	17.76	9.992		
2,100.0	2,036.4	2,088.5	2,022.9	9.8	9.7	-96.81	112.8	428.6	189.6	170.4	19.25	9.849		
2,200.0	2,129.9	2,187.7	2,115.1	10.5	10.5	-96.49	118.5	464.8	201.7	181.0	20.75	9.724		
2,300.0	2,223.4	2,287.0	2,207.3	11.3	11.3	-96.20	124.2	501.1	213.8	191.6	22.24	9.614		
2,400.0	2,317.0	2,386.2	2,299.6	12.0	12.0	-95.94	130.0	537.3	226.0	202.2	23.74	9.517		
2,500.0	2,410.5	2,485.5	2,391.8	12.8	12.8	-95.71	135.7	573.5	238.1	212.9	25.25	9.431		
2,600.0	2,504.0	2,584.8	2,484.0	13.5	13.6	-95.50	141.5	609.7	250.2	223.5	26.75	9.354		
2,700.0	2,597.5	2,684.0	2,576.3	14.3	14.4	-95.31	147.2	646.0	262.4	234.1	28.26	9.285		
2,800.0	2,691.0	2,783.3	2,668.5	15.0	15.1	-95.14	153.0	682.2	274.5	244.7	29.76	9.223		
2,900.0	2,784.5	2,882.5	2,760.7	15.8	15.9	-94.98	158.7	718.4	286.6	255.4	31.27	9.166		
3,000.0	2,878.0	2,981.8	2,852.9	16.5	16.7	-94.84	164.5	754.6	298.8	266.0	32.78	9.114		
3,100.0	2,971.5	3,081.0	2,945.2	17.3	17.5	-94.70	170.2	790.9	310.9	276.6	34.29	9.067		
3,200.0	3,065.0	3,180.3	3,037.4	18.1	18.2	-94.58	175.9	827.1	323.1	287.3	35.80	9.024		
3,300.0	3,158.5	3,279.6	3,129.6	18.8	19.0	-94.46	181.7	863.3	335.2	297.9	37.31	8.984		
3,400.0	3,252.0	3,378.8	3,221.9	19.6	19.8	-94.36	187.4	899.6	347.4	308.5	38.83	8.946		
3,500.0	3,345.6	3,478.1	3,314.1	20.3	20.6	-94.26	193.2	935.8	359.5	319.2	40.34	8.912		
3,600.0	3,439.1	3,577.3	3,406.3	21.1	21.4	-94.17	198.9	972.0	371.7	329.8	41.85	8.880		
3,700.0	3,532.6	3,676.6	3,498.6	21.9	22.1	-94.08	204.7	1,008.2	383.8	340.4	43.37	8.850		
3,800.0	3,626.1	3,775.9	3,590.8	22.6	22.9	-94.00	210.4	1,044.5	396.0	351.1	44.88	8.823		
3,900.0	3,719.6	3,875.1	3,683.0	23.4	23.7	-93.92	216.2	1,080.7	408.1	361.7	46.39	8.797		
4,000.0	3,813.1	3,974.4	3,775.3	24.2	24.5	-93.85	221.9	1,116.9	420.3	372.4	47.91	8.772		
4,100.0	3,906.6	4,073.6	3,867.5	24.9	25.3	-93.78	227.6	1,153.1	432.4	383.0	49.42	8.749		
4,200.0	4,000.1	4,172.9	3,959.7	25.7	26.0	-93.71	233.4	1,189.4	444.6	393.6	50.94	8.728		
4,300.0	4,093.6	4,272.1	4,052.0	26.4	26.8	-93.65	239.1	1,225.6	456.7	404.3	52.45	8.707		
4,400.0	4,187.1	4,371.4	4,144.2	27.2	27.6	-93.59	244.9	1,261.8	468.9	414.9	53.97	8.688		
4,500.0	4,280.6	4,470.7	4,236.4	28.0	28.4	-93.54	250.6	1,298.1	481.0	425.6	55.49	8.670		
4,600.0	4,374.2	4,569.9	4,328.7	28.7	29.2	-93.49	256.4	1,334.3	493.2	436.2	57.00	8.652		
4,700.0	4,467.7	4,669.2	4,420.9	29.5	29.9	-93.44	262.1	1,370.5	505.4	446.8	58.52	8.636		
4,800.0	4,561.2	4,768.4	4,513.1	30.2	30.7	-93.39	267.9	1,406.7	517.5	457.5	60.03	8.620		
4,900.0	4,654.7	4,867.7	4,605.3	31.0	31.5	-93.34	273.6	1,443.0	529.7	468.1	61.55	8.606		
5,000.0	4,748.2	4,966.9	4,697.6	31.8	32.3	-93.30	279.3	1,479.2	541.8	478.8	63.07	8.591		

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 U-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 U-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	4,841.7	5,066.2	4,789.8	32.5	33.1	-93.26	285.1	1,515.4	554.0	489.4	64.58	8.578		
5,200.0	4,935.2	5,165.5	4,882.0	33.3	33.9	-93.22	290.8	1,551.6	566.1	500.0	66.10	8.565		
5,300.0	5,028.7	5,264.7	4,974.3	34.1	34.6	-93.18	296.6	1,587.9	578.3	510.7	67.61	8.553		
5,400.0	5,122.2	5,365.5	5,068.0	34.8	35.4	-93.16	302.4	1,624.5	590.4	521.3	69.12	8.543		
5,500.0	5,215.7	5,470.3	5,166.4	35.6	36.0	-93.40	308.0	1,660.0	601.9	531.4	70.51	8.536		
5,573.8	5,284.7	5,547.6	5,239.8	36.2	36.4	-93.79	311.8	1,683.9	609.7	538.2	71.49	8.529		
5,600.0	5,309.3	5,575.1	5,266.1	36.3	36.6	-94.01	313.1	1,692.0	612.4	540.6	71.82	8.527		
5,700.0	5,403.7	5,679.8	5,366.8	36.9	37.1	-94.85	317.6	1,720.3	622.0	549.1	72.92	8.530		
5,800.0	5,499.2	5,784.4	5,468.4	37.4	37.5	-95.65	321.5	1,744.9	630.5	556.6	73.89	8.532		
5,900.0	5,595.7	5,888.9	5,570.7	37.8	37.9	-96.41	324.8	1,765.8	637.9	563.1	74.75	8.534		
6,000.0	5,693.0	5,993.3	5,673.7	38.2	38.2	-97.15	327.5	1,783.0	644.2	568.7	75.48	8.535		
6,100.0	5,791.1	6,097.6	5,777.1	38.6	38.4	-97.86	329.6	1,796.5	649.4	573.3	76.09	8.535		
6,200.0	5,889.8	6,201.8	5,880.7	38.9	38.6	-98.55	331.2	1,806.2	653.5	576.9	76.59	8.533		
6,300.0	5,989.0	6,305.7	5,984.5	39.1	38.8	-99.22	332.1	1,812.2	656.5	579.6	76.98	8.529		
6,400.0	6,088.6	6,409.4	6,088.2	39.3	38.9	-99.87	332.5	1,814.5	658.4	581.2	77.26	8.523		
6,500.0	6,188.4	6,509.7	6,188.4	39.4	38.9	-100.37	332.5	1,814.5	659.4	582.0	77.46	8.513		
6,600.0	6,288.4	6,609.7	6,288.4	39.5	39.0	-100.56	332.5	1,814.5	659.8	582.2	77.62	8.500		
6,611.6	6,300.0	6,621.3	6,300.0	39.5	39.0	-0.36	332.5	1,814.5	659.8	621.5	38.29	17.234		
6,700.0	6,388.4	6,709.7	6,388.4	39.6	39.1	-0.36	332.5	1,814.5	659.8	621.3	38.53	17.125		
6,804.6	6,493.0	6,814.3	6,493.0	39.6	39.2	-0.36	332.5	1,814.5	659.8	621.0	38.82	16.996		
6,850.0	6,538.4	6,859.9	6,538.6	39.7	39.2	90.27	332.5	1,813.0	659.8	581.9	77.96	8.463		
6,900.0	6,588.1	6,910.1	6,588.5	39.6	39.2	90.26	332.4	1,808.1	659.8	581.9	77.91	8.469		
6,950.0	6,637.4	6,960.3	6,638.0	39.6	39.1	90.26	332.3	1,799.7	659.8	582.0	77.79	8.482		
7,000.0	6,686.0	7,010.5	6,686.8	39.5	39.0	90.26	332.2	1,787.8	659.8	582.2	77.61	8.501		
7,050.0	6,733.6	7,060.7	6,734.6	39.4	38.9	90.25	332.0	1,772.5	659.8	582.4	77.38	8.527		
7,100.0	6,780.1	7,110.9	6,781.2	39.2	38.8	90.24	331.8	1,753.9	659.8	582.7	77.11	8.557		
7,150.0	6,825.2	7,161.1	6,826.4	39.1	38.6	90.24	331.6	1,732.1	659.8	583.0	76.81	8.590		
7,200.0	6,868.6	7,211.3	6,870.0	38.9	38.5	90.23	331.3	1,707.2	659.8	583.3	76.49	8.626		
7,250.0	6,910.2	7,261.5	6,911.7	38.8	38.3	90.22	331.0	1,679.3	659.8	583.6	76.17	8.662		
7,300.0	6,949.8	7,311.6	6,951.3	38.6	38.1	90.20	330.7	1,648.6	659.8	584.0	75.85	8.698		
7,350.0	6,987.2	7,361.8	6,988.7	38.5	38.0	90.19	330.3	1,615.2	659.8	584.2	75.56	8.732		
7,400.0	7,022.1	7,411.9	7,023.6	38.4	37.9	90.18	329.9	1,579.2	659.8	584.5	75.30	8.763		
7,450.0	7,054.5	7,462.1	7,056.0	38.2	37.7	90.16	329.5	1,540.9	659.8	584.7	75.08	8.788		
7,500.0	7,084.1	7,512.2	7,085.5	38.2	37.7	90.15	329.0	1,500.4	659.8	584.9	74.92	8.807		
7,550.0	7,110.9	7,562.3	7,112.2	38.1	37.6	90.13	328.6	1,458.0	659.8	585.0	74.82	8.818		
7,600.0	7,134.6	7,612.4	7,135.8	38.1	37.6	90.12	328.1	1,413.8	659.8	585.0	74.81	8.820		
7,650.0	7,155.2	7,662.5	7,156.3	38.1	37.6	90.10	327.6	1,368.1	659.8	584.9	74.87	8.813		
7,700.0	7,172.6	7,712.6	7,173.5	38.2	37.7	90.08	327.1	1,321.1	659.8	584.8	75.01	8.796		
7,750.0	7,186.7	7,762.6	7,187.4	38.3	37.8	90.06	326.5	1,273.1	659.8	584.5	75.25	8.768		
7,800.0	7,197.4	7,812.7	7,197.9	38.4	37.9	90.05	326.0	1,224.1	659.8	584.2	75.57	8.731		
7,850.0	7,204.6	7,862.7	7,205.0	38.6	38.1	90.03	325.4	1,174.6	659.8	583.8	75.97	8.685		
7,900.0	7,208.4	7,912.7	7,208.5	38.8	38.3	90.01	324.9	1,124.7	659.8	583.3	76.44	8.631		
7,922.5	7,209.0	7,935.2	7,209.0	38.9	38.5	90.00	324.6	1,102.3	659.8	583.1	76.68	8.604		
7,925.2	7,209.0	7,937.8	7,209.0	38.9	38.5	90.00	324.6	1,099.6	659.8	583.1	76.71	8.601		
7,925.3	7,209.0	7,937.9	7,209.0	38.9	38.5	90.00	324.6	1,099.5	659.8	583.1	76.71	8.601		
7,925.9	7,209.0	7,938.5	7,209.0	38.9	38.5	90.00	324.6	1,098.9	659.8	583.1	76.72	8.600		
8,000.0	7,209.4	8,012.7	7,209.5	39.4	38.9	90.00	323.8	1,024.8	659.8	582.1	77.65	8.497		
8,100.0	7,210.0	8,112.7	7,210.0	40.1	39.7	90.00	322.7	924.8	659.8	580.6	79.23	8.328		
8,200.0	7,210.6	8,212.7	7,210.6	41.0	40.7	90.00	321.6	824.8	659.8	578.6	81.16	8.130		
8,300.0	7,211.2	8,312.7	7,211.2	42.1	41.8	90.00	320.5	724.9	659.8	576.4	83.42	7.909		
8,400.0	7,211.7	8,412.7	7,211.8	43.3	43.0	90.00	319.4	624.9	659.8	573.8	86.00	7.673		
8,500.0	7,212.3	8,512.7	7,212.4	44.7	44.5	90.00	318.3	524.9	659.8	571.0	88.85	7.426		

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 U-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 U-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 R-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)						
8,600.0	7,212.9	8,612.7	7,212.9	46.2	46.0	90.00	317.2	424.9	659.8	567.9	91.96	7.175					
8,700.0	7,213.5	8,712.7	7,213.5	47.8	47.7	90.00	316.1	324.9	659.8	564.5	95.30	6.924					
8,800.0	7,214.1	8,812.7	7,214.1	49.6	49.4	90.00	315.0	224.9	659.8	561.0	98.85	6.675					
8,900.0	7,214.6	8,912.7	7,214.7	51.4	51.3	90.00	313.9	124.9	659.8	557.2	102.58	6.432					
9,000.0	7,215.2	9,012.7	7,215.3	53.4	53.2	90.00	312.9	24.9	659.8	553.4	106.48	6.197					
9,100.0	7,215.8	9,112.7	7,215.8	55.4	55.3	90.00	311.8	-75.1	659.8	549.3	110.53	5.970					
9,200.0	7,216.4	9,212.7	7,216.4	57.4	57.3	90.00	310.7	-175.1	659.8	545.1	114.70	5.753					
9,300.0	7,217.0	9,312.7	7,217.0	59.6	59.5	90.00	309.6	-275.1	659.8	540.8	119.00	5.545					
9,400.0	7,217.5	9,412.7	7,217.6	61.8	61.7	90.00	308.5	-375.1	659.9	536.4	123.41	5.347					
9,500.0	7,218.1	9,512.7	7,218.2	64.0	63.9	90.00	307.4	-475.1	659.9	531.9	127.91	5.159					
9,600.0	7,218.7	9,612.7	7,218.7	66.3	66.2	90.00	306.3	-575.1	659.9	527.4	132.49	4.980					
9,700.0	7,219.3	9,712.7	7,219.3	68.6	68.6	90.00	305.2	-675.0	659.9	522.7	137.15	4.811					
9,800.0	7,219.9	9,812.7	7,219.9	71.0	70.9	90.00	304.1	-775.0	659.9	518.0	141.88	4.651					
9,900.0	7,220.4	9,912.7	7,220.5	73.4	73.3	90.00	303.0	-875.0	659.9	513.2	146.68	4.499					
10,000.0	7,221.0	10,012.7	7,221.1	75.8	75.8	90.00	301.9	-975.0	659.9	508.3	151.53	4.355					
10,100.0	7,221.6	10,112.7	7,221.6	78.2	78.2	90.00	300.8	-1,075.0	659.9	503.4	156.43	4.218					
10,200.0	7,222.2	10,212.7	7,222.2	80.7	80.7	90.00	299.7	-1,175.0	659.9	498.5	161.38	4.089					
10,300.0	7,222.7	10,312.7	7,222.8	83.2	83.2	90.00	298.6	-1,275.0	659.9	493.5	166.37	3.966					
10,400.0	7,223.3	10,412.7	7,223.4	85.7	85.7	90.00	297.5	-1,375.0	659.9	488.5	171.40	3.850					
10,500.0	7,223.9	10,512.7	7,224.0	88.2	88.2	90.01	296.4	-1,475.0	659.9	483.4	176.47	3.739					
10,600.0	7,224.5	10,612.7	7,224.5	90.8	90.8	90.01	295.4	-1,575.0	659.9	478.3	181.57	3.634					
10,700.0	7,225.1	10,712.7	7,225.1	93.3	93.4	90.01	294.3	-1,675.0	659.9	473.2	186.69	3.535					
10,800.0	7,225.6	10,812.7	7,225.7	95.9	95.9	90.01	293.2	-1,775.0	659.9	468.1	191.85	3.440					
10,900.0	7,226.2	10,912.7	7,226.3	98.5	98.5	90.01	292.1	-1,875.0	659.9	462.9	197.03	3.349					
11,000.0	7,226.8	11,012.7	7,226.9	101.1	101.1	90.01	291.0	-1,974.9	659.9	457.7	202.24	3.263					
11,100.0	7,227.4	11,112.7	7,227.4	103.7	103.7	90.01	289.9	-2,074.9	659.9	452.5	207.46	3.181					
11,200.0	7,228.0	11,212.7	7,228.0	106.3	106.4	90.01	288.8	-2,174.9	659.9	447.2	212.71	3.102					
11,300.0	7,228.5	11,312.7	7,228.6	109.0	109.0	90.01	287.7	-2,274.9	659.9	442.0	217.97	3.028					
11,400.0	7,229.1	11,412.7	7,229.2	111.6	111.6	90.01	286.6	-2,374.9	659.9	436.7	223.26	2.956					
11,500.0	7,229.7	11,512.7	7,229.8	114.3	114.3	90.01	285.5	-2,474.9	659.9	431.4	228.55	2.887					
11,600.0	7,230.3	11,612.7	7,230.3	116.9	116.9	90.01	284.4	-2,574.9	659.9	426.1	233.87	2.822					
11,700.0	7,230.9	11,712.7	7,230.9	119.6	119.6	90.01	283.3	-2,674.9	659.9	420.7	239.20	2.759					
11,800.0	7,231.4	11,812.7	7,231.5	122.3	122.3	90.01	282.2	-2,774.9	659.9	415.4	244.54	2.699					
11,900.0	7,232.0	11,912.7	7,232.1	124.9	125.0	90.01	281.1	-2,874.9	659.9	410.1	249.89	2.641					
12,000.0	7,232.6	12,012.7	7,232.7	127.6	127.6	90.01	280.0	-2,974.9	660.0	404.7	255.25	2.585					
12,100.0	7,233.2	12,112.7	7,233.2	130.3	130.3	90.01	278.9	-3,074.9	660.0	399.3	260.63	2.532					
12,200.0	7,233.7	12,212.7	7,233.8	133.0	133.0	90.01	277.9	-3,174.9	660.0	394.0	266.01	2.481					
12,300.0	7,234.3	12,312.7	7,234.4	135.7	135.7	90.01	276.8	-3,274.8	660.0	388.6	271.41	2.432					
12,400.0	7,234.9	12,412.7	7,235.0	138.4	138.4	90.01	275.7	-3,374.8	660.0	383.2	276.81	2.384					
12,500.0	7,235.5	12,512.7	7,235.6	141.1	141.1	90.01	274.6	-3,474.8	660.0	377.8	282.22	2.338					
12,600.0	7,236.1	12,612.7	7,236.2	143.8	143.8	90.01	273.5	-3,574.8	660.0	372.3	287.64	2.294					
12,700.0	7,236.6	12,712.7	7,236.7	146.5	146.6	90.01	272.4	-3,674.8	660.0	366.9	293.07	2.252					
12,800.0	7,237.2	12,812.7	7,237.3	149.2	149.3	90.01	271.3	-3,774.8	660.0	361.5	298.50	2.211					
12,900.0	7,237.8	12,912.7	7,237.9	152.0	152.0	90.01	270.2	-3,874.8	660.0	356.0	303.94	2.171					
13,000.0	7,238.4	13,012.7	7,238.5	154.7	154.7	90.01	269.1	-3,974.8	660.0	350.6	309.39	2.133					
13,100.0	7,239.0	13,112.7	7,239.1	157.4	157.4	90.01	268.0	-4,074.8	660.0	345.2	314.84	2.096					
13,200.0	7,239.5	13,212.7	7,239.6	160.1	160.2	90.01	266.9	-4,174.8	660.0	339.7	320.30	2.061					
13,300.0	7,240.1	13,312.7	7,240.2	162.9	162.9	90.01	265.8	-4,274.8	660.0	334.2	325.77	2.026					
13,400.0	7,240.7	13,412.7	7,240.8	165.6	165.6	90.01	264.7	-4,374.8	660.0	328.8	331.24	1.993					
13,500.0	7,241.3	13,512.7	7,241.4	168.3	168.4	90.01	263.6	-4,474.8	660.0	323.3	336.71	1.960					
13,600.0	7,241.8	13,612.7	7,242.0	171.1	171.1	90.01	262.5	-4,574.7	660.0	317.8	342.19	1.929					
13,700.0	7,242.4	13,712.7	7,242.5	173.8	173.9	90.01	261.4	-4,674.7	660.0	312.3	347.68	1.898					

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 U-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 U-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		
13,800.0	7,243.0	13,812.7	7,243.1	176.6	176.6	90.01	260.4	-4,774.7	660.0	306.9	353.16	1.869		
13,900.0	7,243.6	13,912.7	7,243.7	179.3	179.4	90.01	259.3	-4,874.7	660.0	301.4	358.66	1.840		
14,000.0	7,244.2	14,012.7	7,244.3	182.1	182.1	90.01	258.2	-4,974.7	660.0	295.9	364.15	1.813		
14,100.0	7,244.7	14,112.7	7,244.9	184.8	184.9	90.01	257.1	-5,074.7	660.0	290.4	369.65	1.786		
14,200.0	7,245.3	14,212.7	7,245.4	187.6	187.6	90.01	256.0	-5,174.7	660.0	284.9	375.16	1.759		
14,300.0	7,245.9	14,312.7	7,246.0	190.3	190.4	90.01	254.9	-5,274.7	660.0	279.4	380.66	1.734		
14,400.0	7,246.5	14,412.7	7,246.6	193.1	193.1	90.01	253.8	-5,374.7	660.0	273.9	386.17	1.709		
14,500.0	7,247.1	14,512.7	7,247.2	195.8	195.9	90.01	252.7	-5,474.7	660.1	268.4	391.69	1.685		
14,600.0	7,247.6	14,612.7	7,247.8	198.6	198.6	90.01	251.6	-5,574.7	660.1	262.9	397.20	1.662		
14,700.0	7,248.2	14,712.7	7,248.3	201.3	201.4	90.01	250.5	-5,674.7	660.1	257.3	402.72	1.639		
14,800.0	7,248.8	14,812.7	7,248.9	204.1	204.2	90.01	249.4	-5,774.7	660.1	251.8	408.24	1.617		
14,900.0	7,249.4	14,912.7	7,249.5	206.9	206.9	90.01	248.3	-5,874.6	660.1	246.3	413.77	1.595		
15,000.0	7,250.0	15,012.7	7,250.1	209.6	209.7	90.01	247.2	-5,974.6	660.1	240.8	419.29	1.574		
15,100.0	7,250.5	15,112.7	7,250.7	212.4	212.4	90.01	246.1	-6,074.6	660.1	235.3	424.82	1.554		
15,200.0	7,251.1	15,212.7	7,251.2	215.1	215.2	90.01	245.0	-6,174.6	660.1	229.7	430.35	1.534		
15,300.0	7,251.7	15,312.7	7,251.8	217.9	218.0	90.01	243.9	-6,274.6	660.1	224.2	435.89	1.514		
15,400.0	7,252.3	15,412.7	7,252.4	220.7	220.7	90.01	242.9	-6,374.6	660.1	218.7	441.42	1.495 Level 3		
15,500.0	7,252.8	15,512.7	7,253.0	223.5	223.5	90.01	241.8	-6,474.6	660.1	213.1	446.96	1.477 Level 3		
15,600.0	7,253.4	15,612.7	7,253.6	226.2	226.3	90.01	240.7	-6,574.6	660.1	207.6	452.50	1.459 Level 3		
15,700.0	7,254.0	15,712.7	7,254.1	229.0	229.1	90.01	239.6	-6,674.6	660.1	202.1	458.04	1.441 Level 3		
15,800.0	7,254.6	15,812.7	7,254.7	231.8	231.8	90.01	238.5	-6,774.6	660.1	196.5	463.59	1.424 Level 3		
15,900.0	7,255.2	15,912.7	7,255.3	234.5	234.6	90.01	237.4	-6,874.6	660.1	191.0	469.13	1.407 Level 3		
16,000.0	7,255.7	16,012.7	7,255.9	237.3	237.4	90.01	236.3	-6,974.6	660.1	185.4	474.68	1.391 Level 3		
16,100.0	7,256.3	16,112.7	7,256.5	240.1	240.1	90.01	235.2	-7,074.6	660.1	179.9	480.23	1.375 Level 3		
16,200.0	7,256.9	16,212.7	7,257.0	242.9	242.9	90.01	234.1	-7,174.5	660.1	174.3	485.78	1.359 Level 3		
16,300.0	7,257.5	16,312.7	7,257.6	245.6	245.7	90.01	233.0	-7,274.5	660.1	168.8	491.33	1.344 Level 3		
16,400.0	7,258.1	16,412.7	7,258.2	248.4	248.5	90.01	231.9	-7,374.5	660.1	163.2	496.89	1.329 Level 3		
16,500.0	7,258.6	16,512.7	7,258.8	251.2	251.3	90.01	230.8	-7,474.5	660.1	157.7	502.44	1.314 Level 3		
16,600.0	7,259.2	16,612.7	7,259.4	254.0	254.0	90.01	229.7	-7,574.5	660.1	152.1	508.00	1.299 Level 3		
16,700.0	7,259.8	16,712.7	7,259.9	256.7	256.8	90.01	228.6	-7,674.5	660.1	146.6	513.56	1.285 Level 3		
16,800.0	7,260.4	16,812.7	7,260.5	259.5	259.6	90.01	227.5	-7,774.5	660.1	141.0	519.12	1.272 Level 3		
16,900.0	7,261.0	16,912.7	7,261.1	262.3	262.4	90.01	226.4	-7,874.5	660.1	135.5	524.68	1.258 Level 3		
17,000.0	7,261.5	17,012.7	7,261.7	265.1	265.2	90.01	225.4	-7,974.5	660.2	129.9	530.24	1.245 Level 2		
17,100.0	7,262.1	17,112.7	7,262.3	267.9	267.9	90.01	224.3	-8,074.5	660.2	124.4	535.80	1.232 Level 2		
17,200.0	7,262.7	17,212.7	7,262.9	270.7	270.7	90.01	223.2	-8,174.5	660.2	118.8	541.36	1.219 Level 2		
17,300.0	7,263.3	17,312.7	7,263.4	273.4	273.5	90.01	222.1	-8,274.5	660.2	113.2	546.93	1.207 Level 2		
17,400.0	7,263.8	17,412.7	7,264.0	276.2	276.3	90.01	221.0	-8,374.5	660.2	107.7	552.50	1.195 Level 2		
17,500.0	7,264.4	17,512.7	7,264.6	279.0	279.1	90.01	219.9	-8,474.4	660.2	102.1	558.06	1.183 Level 2		
17,600.0	7,265.0	17,612.7	7,265.2	281.8	281.9	90.01	218.8	-8,574.4	660.2	96.5	563.63	1.171 Level 2		
17,700.0	7,265.6	17,712.7	7,265.8	284.6	284.6	90.01	217.7	-8,674.4	660.2	91.0	569.20	1.160 Level 2		
17,800.0	7,266.2	17,812.7	7,266.3	287.4	287.4	90.02	216.6	-8,774.4	660.2	85.4	574.77	1.149 Level 2		
17,900.0	7,266.7	17,912.7	7,266.9	290.1	290.2	90.02	215.5	-8,874.4	660.2	79.8	580.34	1.138 Level 2		
18,000.0	7,267.3	18,012.7	7,267.5	292.9	293.0	90.02	214.4	-8,974.4	660.2	74.3	585.92	1.127 Level 2		
18,100.0	7,267.9	18,112.7	7,268.1	295.7	295.8	90.02	213.3	-9,074.4	660.2	68.7	591.49	1.116 Level 2		
18,200.0	7,268.5	18,212.7	7,268.7	298.5	298.6	90.02	212.2	-9,174.4	660.2	63.1	597.06	1.106 Level 2		
18,238.7	7,268.7	18,251.4	7,268.9	299.6	299.6	90.02	211.8	-9,213.1	660.2	61.0	599.22	1.102 Level 2		
18,290.2	7,269.0	18,271.8	7,269.0	301.0	300.2	90.02	211.6	-9,233.5	660.9	59.7	601.23	1.099 Level 2, SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	132.913		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	29.9	0.0	29.9	29.2	0.67	44.304 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-102.65	29.9	0.0	30.1	29.0	1.11	27.113		
400.0	399.9	399.9	399.9	0.8	0.8	-109.67	29.9	0.0	31.2	29.7	1.55	20.108		
500.0	499.7	500.0	500.0	1.0	1.0	-118.00	29.9	1.3	33.6	31.6	2.00	16.765		
600.0	599.3	600.2	600.1	1.3	1.2	-124.78	29.8	5.2	36.9	34.4	2.46	14.977		
700.0	698.6	700.5	700.2	1.5	1.4	-130.02	29.7	11.8	40.9	38.0	2.95	13.897		
800.0	797.5	801.0	800.3	1.9	1.7	-133.92	29.6	21.0	45.6	42.2	3.46	13.199		
900.0	896.1	901.6	900.1	2.2	2.0	-136.74	29.4	32.9	50.8	46.8	4.00	12.707		
1,000.0	994.2	1,002.3	999.8	2.6	2.3	-138.72	29.2	47.4	56.3	51.8	4.57	12.324		
1,100.0	1,091.7	1,103.1	1,099.2	3.1	2.6	-140.04	28.9	64.5	62.2	57.0	5.19	11.995		
1,200.0	1,188.6	1,204.1	1,198.1	3.6	3.0	-140.85	28.6	84.3	68.4	62.5	5.85	11.689		
1,300.0	1,284.9	1,305.1	1,296.7	4.1	3.4	-141.26	28.3	106.7	74.9	68.3	6.57	11.387		
1,400.0	1,380.4	1,406.3	1,394.7	4.7	3.9	-141.38	27.9	131.8	81.6	74.2	7.36	11.080		
1,500.0	1,475.0	1,507.6	1,492.1	5.4	4.4	-141.25	27.5	159.4	88.6	80.3	8.23	10.768		
1,583.8	1,553.7	1,592.5	1,573.2	5.9	4.9	-141.00	27.1	184.6	94.6	85.6	9.01	10.498		
1,600.0	1,568.9	1,608.9	1,588.9	6.1	5.0	-140.93	27.0	189.7	95.8	86.6	9.17	10.440		
1,700.0	1,662.4	1,710.5	1,684.9	6.8	5.7	-139.91	26.6	222.6	102.0	91.7	10.25	9.943		
1,800.0	1,755.9	1,811.7	1,779.8	7.5	6.4	-137.93	26.0	257.8	106.5	95.0	11.49	9.267		
1,900.0	1,849.4	1,911.6	1,873.1	8.3	7.1	-135.80	25.5	293.4	110.6	97.8	12.82	8.632		
2,000.0	1,942.9	2,011.4	1,966.4	9.0	7.8	-133.82	25.0	328.9	114.9	100.7	14.19	8.098		
2,100.0	2,036.4	2,111.2	2,059.7	9.8	8.5	-131.99	24.4	364.5	119.3	103.7	15.60	7.647		
2,200.0	2,129.9	2,211.1	2,153.0	10.5	9.3	-130.29	23.9	400.0	123.9	106.8	17.05	7.265		
2,300.0	2,223.4	2,310.9	2,246.3	11.3	10.0	-128.71	23.4	435.6	128.5	110.0	18.52	6.939		
2,400.0	2,317.0	2,410.7	2,339.6	12.0	10.8	-127.24	22.8	471.1	133.2	113.2	20.01	6.659		
2,500.0	2,410.5	2,510.6	2,432.8	12.8	11.5	-125.87	22.3	506.7	138.0	116.5	21.51	6.416		
2,600.0	2,504.0	2,610.4	2,526.1	13.5	12.3	-124.60	21.8	542.2	142.9	119.9	23.03	6.205		
2,700.0	2,597.5	2,710.2	2,619.4	14.3	13.0	-123.41	21.3	577.8	147.8	123.3	24.56	6.021		
2,800.0	2,691.0	2,810.1	2,712.7	15.0	13.8	-122.29	20.7	613.3	152.8	126.7	26.09	5.858		
2,900.0	2,784.5	2,909.9	2,806.0	15.8	14.5	-121.25	20.2	648.9	157.9	130.3	27.63	5.714		
3,000.0	2,878.0	3,009.7	2,899.3	16.5	15.3	-120.27	19.7	684.4	163.0	133.8	29.18	5.587		
3,100.0	2,971.5	3,109.6	2,992.6	17.3	16.0	-119.36	19.1	720.0	168.1	137.4	30.73	5.472		
3,200.0	3,065.0	3,209.4	3,085.9	18.1	16.8	-118.49	18.6	755.5	173.3	141.1	32.28	5.370		
3,300.0	3,158.5	3,309.2	3,179.1	18.8	17.5	-117.68	18.1	791.1	178.6	144.7	33.83	5.278		
3,400.0	3,252.0	3,409.1	3,272.4	19.6	18.3	-116.91	17.5	826.6	183.8	148.4	35.39	5.194		
3,500.0	3,345.6	3,508.9	3,365.7	20.3	19.0	-116.19	17.0	862.2	189.1	152.2	36.95	5.119		
3,600.0	3,439.1	3,608.7	3,459.0	21.1	19.8	-115.51	16.5	897.7	194.4	155.9	38.50	5.050		
3,700.0	3,532.6	3,708.5	3,552.3	21.9	20.6	-114.86	16.0	933.3	199.8	159.7	40.06	4.987		
3,800.0	3,626.1	3,808.4	3,645.6	22.6	21.3	-114.24	15.4	968.8	205.1	163.5	41.62	4.929		
3,900.0	3,719.6	3,908.2	3,738.9	23.4	22.1	-113.66	14.9	1,004.4	210.5	167.4	43.18	4.876		
4,000.0	3,813.1	4,008.0	3,832.1	24.2	22.8	-113.11	14.4	1,039.9	216.0	171.2	44.73	4.827		
4,100.0	3,906.6	4,107.9	3,925.4	24.9	23.6	-112.58	13.8	1,075.5	221.4	175.1	46.29	4.782		
4,200.0	4,000.1	4,207.7	4,018.7	25.7	24.4	-112.08	13.3	1,111.0	226.8	179.0	47.85	4.741		
4,300.0	4,093.6	4,307.5	4,112.0	26.4	25.1	-111.60	12.8	1,146.6	232.3	182.9	49.41	4.702		
4,400.0	4,187.1	4,407.4	4,205.3	27.2	25.9	-111.15	12.2	1,182.1	237.8	186.8	50.96	4.666		
4,500.0	4,280.6	4,507.2	4,298.6	28.0	26.6	-110.71	11.7	1,217.7	243.3	190.8	52.52	4.632		
4,600.0	4,374.2	4,607.0	4,391.9	28.7	27.4	-110.30	11.2	1,253.2	248.8	194.7	54.07	4.601		
4,700.0	4,467.7	4,706.9	4,485.2	29.5	28.2	-109.90	10.7	1,288.8	254.3	198.7	55.63	4.572		
4,800.0	4,561.2	4,806.7	4,578.4	30.2	28.9	-109.52	10.1	1,324.3	259.8	202.7	57.18	4.544		
4,900.0	4,654.7	4,906.5	4,671.7	31.0	29.7	-109.15	9.6	1,359.9	265.4	206.6	58.73	4.518		
5,000.0	4,748.2	5,006.4	4,765.0	31.8	30.4	-108.80	9.1	1,395.4	270.9	210.7	60.28	4.494		

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 U-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 U-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	4,841.7	5,106.2	4,858.3	32.5	31.2	-108.47	8.5	1,431.0	276.5	214.7	61.84	4.471		
5,200.0	4,935.2	5,206.0	4,951.6	33.3	32.0	-108.14	8.0	1,466.5	282.1	218.7	63.39	4.450		
5,300.0	5,028.7	5,305.9	5,044.9	34.1	32.7	-107.83	7.5	1,502.1	287.7	222.7	64.94	4.430		
5,400.0	5,122.2	5,405.7	5,138.2	34.8	33.5	-107.54	6.9	1,537.6	293.2	226.8	66.49	4.411		
5,500.0	5,215.7	5,505.5	5,231.4	35.6	34.2	-107.25	6.4	1,573.2	298.8	230.8	68.04	4.392		
5,573.8	5,284.7	5,579.2	5,300.3	36.2	34.8	-107.04	6.0	1,599.4	303.0	233.8	69.18	4.380		
5,600.0	5,309.3	5,605.4	5,324.7	36.3	35.0	-106.98	5.9	1,608.7	304.4	234.8	69.57	4.376		
5,700.0	5,403.7	5,704.6	5,417.6	36.9	35.7	-106.39	5.4	1,643.8	309.3	238.3	70.97	4.358		
5,800.0	5,499.2	5,803.1	5,510.6	37.4	36.3	-105.72	4.9	1,676.0	313.6	241.5	72.17	4.346		
5,900.0	5,595.7	5,901.7	5,604.9	37.8	36.8	-105.07	4.5	1,705.0	317.5	244.2	73.24	4.335		
6,000.0	5,693.0	6,000.0	5,699.8	38.2	37.2	-104.44	4.1	1,730.6	320.8	246.6	74.20	4.324		
6,100.0	5,791.1	6,099.4	5,796.6	38.6	37.6	-103.81	3.7	1,753.2	323.7	248.6	75.05	4.313		
6,200.0	5,889.8	6,198.5	5,893.8	38.9	37.9	-103.20	3.4	1,772.4	326.0	250.2	75.78	4.302		
6,300.0	5,989.0	6,297.7	5,991.7	39.1	38.2	-102.59	3.2	1,788.3	327.8	251.4	76.40	4.291		
6,400.0	6,088.6	6,397.0	6,090.2	39.3	38.4	-101.99	3.0	1,800.7	329.1	252.2	76.91	4.279		
6,500.0	6,188.4	6,496.5	6,189.3	39.4	38.6	-101.38	2.9	1,809.7	329.9	252.6	77.32	4.267		
6,600.0	6,288.4	6,596.1	6,288.7	39.5	38.8	-100.78	2.8	1,815.3	330.1	252.5	77.62	4.253		
6,611.6	6,300.0	6,607.6	6,300.3	39.5	38.8	-0.51	2.8	1,815.8	330.1	292.5	37.59	8.782		
6,700.0	6,388.4	6,695.8	6,388.4	39.6	38.9	-0.21	2.8	1,817.5	330.1	292.3	37.77	8.739		
6,739.2	6,427.6	6,735.0	6,427.6	39.6	38.9	-0.21	2.8	1,817.5	330.1	292.2	37.88	8.714		
6,804.6	6,493.0	6,800.4	6,493.0	39.6	38.9	-0.21	2.8	1,817.5	330.1	292.0	38.06	8.672		
6,850.0	6,538.4	6,845.8	6,538.4	39.7	39.0	90.67	2.8	1,817.5	330.1	252.0	78.07	4.228		
6,900.0	6,588.1	6,895.7	6,588.3	39.6	39.0	91.49	2.8	1,817.3	330.2	252.0	78.17	4.224		
6,950.0	6,637.4	6,946.2	6,638.7	39.6	39.0	92.45	2.7	1,814.5	330.4	252.2	78.19	4.225		
7,000.0	6,686.0	6,997.1	6,689.2	39.5	39.0	93.40	2.7	1,808.0	330.7	252.5	78.12	4.233		
7,050.0	6,733.6	7,048.4	6,739.5	39.4	38.9	94.34	2.6	1,797.9	331.0	253.1	77.96	4.246		
7,100.0	6,780.1	7,100.1	6,789.3	39.2	38.8	95.26	2.4	1,784.1	331.5	253.8	77.72	4.265		
7,150.0	6,825.2	7,152.3	6,838.4	39.1	38.7	96.15	2.2	1,766.6	332.0	254.6	77.42	4.288		
7,200.0	6,868.6	7,204.8	6,886.5	38.9	38.5	97.01	2.0	1,745.3	332.6	255.5	77.06	4.316		
7,250.0	6,910.2	7,257.8	6,933.2	38.8	38.3	97.84	1.7	1,720.4	333.2	256.6	76.65	4.347		
7,300.0	6,949.8	7,311.2	6,978.3	38.6	38.2	98.63	1.4	1,691.9	333.9	257.7	76.22	4.380		
7,350.0	6,987.2	7,364.9	7,021.4	38.5	38.0	99.37	1.0	1,659.8	334.6	258.8	75.77	4.415		
7,400.0	7,022.1	7,419.0	7,062.3	38.4	37.8	100.07	0.6	1,624.4	335.3	259.9	75.33	4.450		
7,450.0	7,054.5	7,473.5	7,100.6	38.2	37.7	100.71	0.2	1,585.7	336.0	261.0	74.91	4.485		
7,500.0	7,084.1	7,528.3	7,136.1	38.2	37.6	101.30	-0.2	1,543.9	336.6	262.1	74.53	4.516		
7,550.0	7,110.9	7,583.4	7,168.4	38.1	37.5	101.82	-0.7	1,499.3	337.3	263.0	74.21	4.545		
7,600.0	7,134.6	7,638.8	7,197.4	38.1	37.5	102.29	-1.2	1,452.1	337.8	263.9	73.96	4.568		
7,650.0	7,155.2	7,694.4	7,222.7	38.1	37.5	102.69	-1.8	1,402.6	338.3	264.5	73.80	4.584		
7,700.0	7,172.6	7,750.3	7,244.2	38.2	37.5	103.02	-2.4	1,351.1	338.8	265.0	73.75	4.594		
7,750.0	7,186.7	7,806.3	7,261.6	38.3	37.6	103.28	-2.9	1,297.9	339.1	265.3	73.81	4.595		
7,800.0	7,197.4	7,862.4	7,274.9	38.4	37.8	103.47	-3.5	1,243.3	339.4	265.4	73.98	4.588		
7,850.0	7,204.6	7,918.7	7,283.8	38.6	38.0	103.59	-4.2	1,187.8	339.6	265.3	74.26	4.573		
7,900.0	7,208.4	7,975.0	7,288.4	38.8	38.3	103.63	-4.8	1,131.7	339.6	265.0	74.66	4.549		
7,925.2	7,209.0	8,003.2	7,289.0	38.9	38.4	103.63	-5.1	1,103.6	339.6	264.7	74.90	4.535		
7,925.3	7,209.0	8,003.3	7,289.0	38.9	38.4	103.63	-5.1	1,103.5	339.6	264.7	74.90	4.535		
7,925.9	7,209.0	8,003.9	7,289.0	38.9	38.4	103.62	-5.1	1,102.9	339.6	264.7	74.91	4.534		
8,000.0	7,209.4	8,078.0	7,289.3	39.4	38.9	103.61	-5.9	1,028.8	339.6	263.8	75.84	4.478		
8,100.0	7,210.0	8,178.0	7,289.8	40.1	39.7	103.58	-7.0	928.8	339.6	262.2	77.39	4.388		
8,200.0	7,210.6	8,278.0	7,290.2	41.0	40.6	103.56	-8.1	828.8	339.5	260.2	79.29	4.282		
8,300.0	7,211.2	8,378.0	7,290.6	42.1	41.8	103.54	-9.2	728.8	339.5	258.0	81.51	4.165		
8,400.0	7,211.7	8,478.0	7,291.1	43.3	43.1	103.51	-10.3	628.8	339.5	255.4	84.03	4.040		
8,500.0	7,212.3	8,578.0	7,291.5	44.7	44.5	103.49	-11.4	528.8	339.4	252.6	86.83	3.909		

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 U-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 U-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		
8,600.0	7,212.9	8,678.0	7,291.9	46.2	46.0	103.47	-12.5	428.8	339.4	249.5	89.87	3.776		
8,700.0	7,213.5	8,778.0	7,292.4	47.8	47.7	103.44	-13.6	328.8	339.4	246.2	93.14	3.644		
8,800.0	7,214.1	8,878.0	7,292.8	49.6	49.5	103.42	-14.7	228.8	339.3	242.7	96.60	3.512		
8,900.0	7,214.6	8,978.0	7,293.3	51.4	51.3	103.40	-15.8	128.8	339.3	239.0	100.25	3.384		
9,000.0	7,215.2	9,078.0	7,293.7	53.4	53.3	103.37	-16.9	28.8	339.2	235.2	104.06	3.260		
9,100.0	7,215.8	9,178.0	7,294.1	55.4	55.3	103.35	-18.0	-71.2	339.2	231.2	108.01	3.140		
9,200.0	7,216.4	9,278.0	7,294.6	57.4	57.4	103.33	-19.1	-171.2	339.2	227.1	112.10	3.026		
9,300.0	7,217.0	9,378.0	7,295.0	59.6	59.5	103.30	-20.2	-271.1	339.1	222.8	116.30	2.916		
9,400.0	7,217.5	9,478.0	7,295.4	61.8	61.7	103.28	-21.3	-371.1	339.1	218.5	120.60	2.812		
9,500.0	7,218.1	9,578.0	7,295.9	64.0	64.0	103.26	-22.4	-471.1	339.1	214.1	124.99	2.713		
9,600.0	7,218.7	9,678.0	7,296.3	66.3	66.3	103.23	-23.5	-571.1	339.0	209.6	129.47	2.619		
9,700.0	7,219.3	9,778.0	7,296.7	68.6	68.6	103.21	-24.6	-671.1	339.0	205.0	134.03	2.529		
9,800.0	7,219.9	9,878.0	7,297.2	71.0	71.0	103.19	-25.7	-771.1	339.0	200.3	138.65	2.445		
9,900.0	7,220.4	9,978.0	7,297.6	73.4	73.4	103.16	-26.8	-871.1	338.9	195.6	143.34	2.364		
10,000.0	7,221.0	10,078.0	7,298.1	75.8	75.8	103.14	-27.9	-971.1	338.9	190.8	148.08	2.289		
10,100.0	7,221.6	10,178.0	7,298.5	78.2	78.2	103.12	-29.0	-1,071.1	338.9	186.0	152.88	2.217		
10,200.0	7,222.2	10,278.0	7,298.9	80.7	80.7	103.09	-30.1	-1,171.1	338.8	181.1	157.71	2.148		
10,300.0	7,222.7	10,378.0	7,299.4	83.2	83.2	103.07	-31.2	-1,271.1	338.8	176.2	162.60	2.084		
10,400.0	7,223.3	10,478.0	7,299.8	85.7	85.7	103.05	-32.3	-1,371.1	338.8	171.2	167.52	2.022		
10,500.0	7,223.9	10,578.0	7,300.2	88.2	88.3	103.02	-33.4	-1,471.1	338.7	166.2	172.47	1.964		
10,600.0	7,224.5	10,678.0	7,300.7	90.8	90.8	103.00	-34.5	-1,571.1	338.7	161.2	177.46	1.909		
10,700.0	7,225.1	10,778.0	7,301.1	93.3	93.4	102.98	-35.6	-1,671.0	338.6	156.2	182.48	1.856		
10,800.0	7,225.6	10,878.0	7,301.5	95.9	95.9	102.95	-36.7	-1,771.0	338.6	151.1	187.53	1.806		
10,900.0	7,226.2	10,978.0	7,302.0	98.5	98.5	102.93	-37.8	-1,871.0	338.6	146.0	192.60	1.758		
11,000.0	7,226.8	11,078.0	7,302.4	101.1	101.1	102.90	-38.9	-1,971.0	338.5	140.9	197.69	1.712		
11,100.0	7,227.4	11,178.0	7,302.8	103.7	103.8	102.88	-40.0	-2,071.0	338.5	135.7	202.81	1.669		
11,200.0	7,228.0	11,278.0	7,303.3	106.3	106.4	102.86	-41.1	-2,171.0	338.5	130.5	207.95	1.628		
11,300.0	7,228.5	11,378.0	7,303.7	109.0	109.0	102.83	-42.2	-2,271.0	338.4	125.3	213.10	1.588		
11,400.0	7,229.1	11,478.0	7,304.1	111.6	111.6	102.81	-43.3	-2,371.0	338.4	120.1	218.28	1.550		
11,500.0	7,229.7	11,578.0	7,304.6	114.3	114.3	102.79	-44.4	-2,471.0	338.4	114.9	223.47	1.514		
11,600.0	7,230.3	11,678.0	7,305.0	116.9	117.0	102.76	-45.5	-2,571.0	338.3	109.7	228.68	1.480 Level 3		
11,700.0	7,230.9	11,778.0	7,305.5	119.6	119.6	102.74	-46.6	-2,671.0	338.3	104.4	233.90	1.446 Level 3		
11,800.0	7,231.4	11,878.0	7,305.9	122.3	122.3	102.72	-47.7	-2,771.0	338.3	99.1	239.13	1.415 Level 3		
11,900.0	7,232.0	11,978.0	7,306.3	124.9	125.0	102.69	-48.8	-2,871.0	338.2	93.9	244.38	1.384 Level 3		
12,000.0	7,232.6	12,078.0	7,306.8	127.6	127.6	102.67	-49.9	-2,971.0	338.2	88.6	249.64	1.355 Level 3		
12,100.0	7,233.2	12,178.0	7,307.2	130.3	130.3	102.64	-51.0	-3,070.9	338.2	83.3	254.91	1.327 Level 3		
12,200.0	7,233.7	12,278.0	7,307.6	133.0	133.0	102.62	-52.1	-3,170.9	338.1	77.9	260.20	1.300 Level 3		
12,300.0	7,234.3	12,378.0	7,308.1	135.7	135.7	102.60	-53.2	-3,270.9	338.1	72.6	265.49	1.274 Level 3		
12,400.0	7,234.9	12,478.0	7,308.5	138.4	138.4	102.57	-54.3	-3,370.9	338.1	67.3	270.79	1.248 Level 2		
12,500.0	7,235.5	12,578.0	7,308.9	141.1	141.1	102.55	-55.4	-3,470.9	338.0	61.9	276.10	1.224 Level 2		
12,600.0	7,236.1	12,678.0	7,309.4	143.8	143.8	102.53	-56.5	-3,570.9	338.0	56.6	281.42	1.201 Level 2		
12,700.0	7,236.6	12,778.0	7,309.8	146.5	146.6	102.50	-57.6	-3,670.9	338.0	51.2	286.75	1.179 Level 2		
12,800.0	7,237.2	12,878.0	7,310.2	149.2	149.3	102.48	-58.7	-3,770.9	337.9	45.9	292.08	1.157 Level 2		
12,900.0	7,237.8	12,978.0	7,310.7	152.0	152.0	102.45	-59.8	-3,870.9	337.9	40.5	297.43	1.136 Level 2		
13,000.0	7,238.4	13,078.0	7,311.1	154.7	154.7	102.43	-60.9	-3,970.9	337.9	35.1	302.78	1.116 Level 2		
13,100.0	7,239.0	13,178.0	7,311.5	157.4	157.4	102.41	-62.0	-4,070.9	337.8	29.7	308.14	1.096 Level 2		
13,200.0	7,239.5	13,278.0	7,312.0	160.1	160.2	102.38	-63.1	-4,170.9	337.8	24.3	313.50	1.078 Level 2		
13,300.0	7,240.1	13,378.0	7,312.4	162.9	162.9	102.36	-64.2	-4,270.9	337.8	18.9	318.87	1.059 Level 2		
13,400.0	7,240.7	13,478.0	7,312.8	165.6	165.6	102.34	-65.3	-4,370.9	337.7	13.5	324.25	1.042 Level 2		
13,500.0	7,241.3	13,578.0	7,313.3	168.3	168.4	102.31	-66.4	-4,470.8	337.7	8.1	329.63	1.025 Level 2		
13,600.0	7,241.8	13,678.0	7,313.7	171.1	171.1	102.29	-67.5	-4,570.8	337.7	2.7	335.01	1.008 Level 2		
13,700.0	7,242.4	13,778.0	7,314.2	173.8	173.9	102.26	-68.6	-4,670.8	337.7	-2.8	340.41	0.992 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 U-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 U-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		
13,800.0	7,243.0	13,878.0	7,314.6	176.6	176.6	102.24	-69.7	-4,770.8	337.6	-8.2	345.80	0.976	Level 1	
13,900.0	7,243.6	13,978.0	7,315.0	179.3	179.3	102.22	-70.8	-4,870.8	337.6	-13.6	351.21	0.961	Level 1	
14,000.0	7,244.2	14,078.0	7,315.5	182.1	182.1	102.19	-71.9	-4,970.8	337.6	-19.1	356.61	0.947	Level 1	
14,100.0	7,244.7	14,178.0	7,315.9	184.8	184.8	102.17	-73.0	-5,070.8	337.5	-24.5	362.02	0.932	Level 1	
14,200.0	7,245.3	14,278.0	7,316.3	187.6	187.6	102.14	-74.1	-5,170.8	337.5	-29.9	367.44	0.919	Level 1	
14,300.0	7,245.9	14,378.0	7,316.8	190.3	190.3	102.12	-75.2	-5,270.8	337.5	-35.4	372.86	0.905	Level 1	
14,400.0	7,246.5	14,478.0	7,317.2	193.1	193.1	102.10	-76.3	-5,370.8	337.4	-40.9	378.28	0.892	Level 1	
14,500.0	7,247.1	14,578.0	7,317.6	195.8	195.9	102.07	-77.4	-5,470.8	337.4	-46.3	383.71	0.879	Level 1	
14,600.0	7,247.6	14,678.0	7,318.1	198.6	198.6	102.05	-78.5	-5,570.8	337.4	-51.8	389.14	0.867	Level 1	
14,700.0	7,248.2	14,778.0	7,318.5	201.3	201.4	102.02	-79.6	-5,670.8	337.3	-57.2	394.58	0.855	Level 1	
14,800.0	7,248.8	14,878.0	7,318.9	204.1	204.1	102.00	-80.7	-5,770.8	337.3	-62.7	400.02	0.843	Level 1	
14,900.0	7,249.4	14,978.0	7,319.4	206.9	206.9	101.98	-81.8	-5,870.7	337.3	-68.2	405.46	0.832	Level 1	
15,000.0	7,250.0	15,078.0	7,319.8	209.6	209.7	101.95	-82.9	-5,970.7	337.2	-73.7	410.91	0.821	Level 1	
15,100.0	7,250.5	15,178.0	7,320.2	212.4	212.4	101.93	-84.0	-6,070.7	337.2	-79.1	416.35	0.810	Level 1	
15,200.0	7,251.1	15,278.0	7,320.7	215.1	215.2	101.90	-85.1	-6,170.7	337.2	-84.6	421.81	0.799	Level 1	
15,300.0	7,251.7	15,378.0	7,321.1	217.9	218.0	101.88	-86.2	-6,270.7	337.2	-90.1	427.26	0.789	Level 1	
15,400.0	7,252.3	15,478.0	7,321.5	220.7	220.7	101.86	-87.3	-6,370.7	337.1	-95.6	432.72	0.779	Level 1	
15,500.0	7,252.8	15,578.0	7,322.0	223.5	223.5	101.83	-88.4	-6,470.7	337.1	-101.1	438.18	0.769	Level 1	
15,600.0	7,253.4	15,678.0	7,322.4	226.2	226.3	101.81	-89.5	-6,570.7	337.1	-106.6	443.64	0.760	Level 1	
15,700.0	7,254.0	15,778.0	7,322.8	229.0	229.0	101.78	-90.6	-6,670.7	337.0	-112.1	449.11	0.750	Level 1	
15,800.0	7,254.6	15,878.0	7,323.3	231.8	231.8	101.76	-91.7	-6,770.7	337.0	-117.6	454.58	0.741	Level 1	
15,900.0	7,255.2	15,978.0	7,323.7	234.5	234.6	101.74	-92.8	-6,870.7	337.0	-123.1	460.05	0.732	Level 1	
16,000.0	7,255.7	16,078.0	7,324.1	237.3	237.4	101.71	-93.9	-6,970.7	336.9	-128.6	465.53	0.724	Level 1	
16,100.0	7,256.3	16,178.0	7,324.6	240.1	240.1	101.69	-95.0	-7,070.7	336.9	-134.1	471.00	0.715	Level 1	
16,200.0	7,256.9	16,278.0	7,325.0	242.9	242.9	101.66	-96.1	-7,170.7	336.9	-139.6	476.48	0.707	Level 1	
16,300.0	7,257.5	16,378.0	7,325.4	245.6	245.7	101.64	-97.2	-7,270.6	336.9	-145.1	481.96	0.699	Level 1	
16,400.0	7,258.1	16,478.0	7,325.9	248.4	248.5	101.62	-98.3	-7,370.6	336.8	-150.6	487.45	0.691	Level 1	
16,500.0	7,258.6	16,578.0	7,326.3	251.2	251.2	101.59	-99.4	-7,470.6	336.8	-156.1	492.93	0.683	Level 1	
16,600.0	7,259.2	16,678.0	7,326.7	254.0	254.0	101.57	-100.5	-7,570.6	336.8	-161.7	498.42	0.676	Level 1	
16,700.0	7,259.8	16,778.0	7,327.2	256.7	256.8	101.54	-101.6	-7,670.6	336.7	-167.2	503.91	0.668	Level 1	
16,800.0	7,260.4	16,878.0	7,327.6	259.5	259.6	101.52	-102.7	-7,770.6	336.7	-172.7	509.40	0.661	Level 1	
16,900.0	7,261.0	16,978.0	7,328.0	262.3	262.4	101.49	-103.8	-7,870.6	336.7	-178.2	514.90	0.654	Level 1	
17,000.0	7,261.5	17,078.0	7,328.5	265.1	265.1	101.47	-104.9	-7,970.6	336.6	-183.8	520.40	0.647	Level 1	
17,100.0	7,262.1	17,178.0	7,328.9	267.9	267.9	101.45	-106.0	-8,070.6	336.6	-189.3	525.89	0.640	Level 1	
17,200.0	7,262.7	17,278.0	7,329.3	270.7	270.7	101.42	-107.1	-8,170.6	336.6	-194.8	531.40	0.633	Level 1	
17,300.0	7,263.3	17,378.0	7,329.8	273.4	273.5	101.40	-108.2	-8,270.6	336.6	-200.3	536.90	0.627	Level 1	
17,400.0	7,263.8	17,478.0	7,330.2	276.2	276.3	101.37	-109.2	-8,370.6	336.5	-205.9	542.40	0.620	Level 1	
17,500.0	7,264.4	17,578.0	7,330.6	279.0	279.0	101.35	-110.3	-8,470.6	336.5	-211.4	547.91	0.614	Level 1	
17,600.0	7,265.0	17,678.0	7,331.1	281.8	281.8	101.32	-111.4	-8,570.6	336.5	-216.9	553.42	0.608	Level 1	
17,700.0	7,265.6	17,778.0	7,331.5	284.6	284.6	101.30	-112.5	-8,670.5	336.4	-222.5	558.93	0.602	Level 1	
17,800.0	7,266.2	17,878.0	7,331.9	287.4	287.4	101.28	-113.6	-8,770.5	336.4	-228.0	564.44	0.596	Level 1	
17,900.0	7,266.7	17,978.0	7,332.4	290.1	290.2	101.25	-114.7	-8,870.5	336.4	-233.6	569.95	0.590	Level 1	
18,000.0	7,267.3	18,078.0	7,332.8	292.9	293.0	101.23	-115.8	-8,970.5	336.4	-239.1	575.47	0.584	Level 1	
18,100.0	7,267.9	18,178.0	7,333.2	295.7	295.8	101.20	-116.9	-9,070.5	336.3	-244.7	580.98	0.579	Level 1	
18,200.0	7,268.5	18,278.0	7,333.7	298.5	298.5	101.18	-118.0	-9,170.5	336.3	-250.2	586.50	0.573	Level 1	
18,259.4	7,268.8	18,337.3	7,333.9	300.2	300.2	101.16	-118.7	-9,229.9	336.3	-253.5	589.78	0.570	Level 1	
18,290.2	7,269.0	18,352.8	7,334.0	301.0	300.6	101.16	-118.9	-9,245.3	336.6	-254.4	591.05	0.570	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	66.457		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	14.9	0.0	14.9	14.3	0.67	22.152 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-105.05	14.9	0.0	15.2	14.1	1.11	13.695		
400.0	399.9	399.9	399.9	0.8	0.8	-118.16	14.9	0.0	16.7	15.1	1.56	10.725		
500.0	499.7	499.7	499.7	1.0	1.0	-134.36	14.9	0.0	20.6	18.6	2.02	10.201		
600.0	599.3	599.3	599.3	1.3	1.2	-147.91	14.9	0.0	27.8	25.3	2.49	11.158		
700.0	698.6	699.4	699.4	1.5	1.4	-156.38	14.8	1.3	37.1	34.2	2.94	12.612		
800.0	797.5	799.9	799.8	1.9	1.7	-161.14	14.4	5.2	47.0	43.6	3.39	13.885		
900.0	896.1	900.6	900.3	2.2	1.9	-164.02	13.8	11.8	57.2	53.3	3.84	14.893		
1,000.0	994.2	1,001.6	1,000.9	2.6	2.1	-165.85	12.9	21.0	67.5	63.2	4.30	15.679		
1,100.0	1,091.7	1,102.9	1,101.4	3.1	2.4	-167.03	11.7	32.9	77.8	73.1	4.78	16.287		
1,200.0	1,188.6	1,204.5	1,201.9	3.6	2.7	-167.79	10.3	47.5	88.2	83.0	5.27	16.748		
1,300.0	1,284.9	1,306.3	1,302.3	4.1	3.0	-168.26	8.6	64.8	98.7	92.9	5.77	17.086		
1,400.0	1,380.4	1,408.4	1,402.4	4.7	3.4	-168.52	6.7	84.8	109.1	102.8	6.30	17.321		
1,500.0	1,475.0	1,510.8	1,502.2	5.4	3.8	-168.62	4.5	107.6	119.5	112.7	6.84	17.464		
1,583.8	1,553.7	1,596.8	1,585.6	5.9	4.2	-168.62	2.4	128.7	128.3	120.9	7.32	17.526		
1,600.0	1,568.9	1,613.5	1,601.7	6.1	4.3	-168.61	2.0	133.0	129.9	122.5	7.42	17.516		
1,700.0	1,662.4	1,716.6	1,700.8	6.8	4.8	-168.39	-0.8	161.3	138.6	130.6	8.03	17.255		
1,800.0	1,755.9	1,820.1	1,799.5	7.5	5.4	-167.88	-3.8	192.3	144.7	136.0	8.69	16.656		
1,900.0	1,849.4	1,923.8	1,897.5	8.3	6.1	-167.10	-7.1	226.1	148.2	138.9	9.39	15.788		
2,000.0	1,942.9	2,027.6	1,994.6	9.0	6.8	-166.02	-10.6	262.5	149.2	139.1	10.15	14.705		
2,100.0	2,036.4	2,128.0	2,088.0	9.8	7.5	-164.78	-14.2	299.2	148.7	137.7	10.95	13.579		
2,200.0	2,129.9	2,227.9	2,180.9	10.5	8.2	-163.53	-17.7	335.8	148.2	136.4	11.80	12.567		
2,300.0	2,223.4	2,327.9	2,273.8	11.3	9.0	-162.28	-21.3	372.4	147.8	135.2	12.68	11.656		
2,400.0	2,317.0	2,427.8	2,366.8	12.0	9.7	-161.02	-24.9	409.0	147.5	133.9	13.62	10.832		
2,500.0	2,410.5	2,527.8	2,459.7	12.8	10.5	-159.76	-28.4	445.5	147.3	132.7	14.60	10.088		
2,600.0	2,504.0	2,627.7	2,552.7	13.5	11.3	-158.49	-32.0	482.1	147.1	131.5	15.62	9.414		
2,700.0	2,597.5	2,727.7	2,645.6	14.3	12.0	-157.22	-35.5	518.7	147.0	130.3	16.70	8.803		
2,796.1	2,687.3	2,823.7	2,734.9	15.0	12.8	-156.00	-39.0	553.9	147.0	129.2	17.77	8.270		
2,800.0	2,691.0	2,827.6	2,738.5	15.0	12.8	-155.95	-39.1	555.3	147.0	129.1	17.82	8.249		
2,900.0	2,784.5	2,927.6	2,831.5	15.8	13.6	-154.68	-42.7	591.9	147.0	128.0	18.98	7.745		
3,000.0	2,878.0	3,027.5	2,924.4	16.5	14.4	-153.41	-46.2	628.5	147.1	126.9	20.19	7.286		
3,100.0	2,971.5	3,127.5	3,017.4	17.3	15.1	-152.15	-49.8	665.1	147.3	125.8	21.44	6.869		
3,200.0	3,065.0	3,227.4	3,110.3	18.1	15.9	-150.89	-53.3	701.7	147.5	124.8	22.74	6.488		
3,300.0	3,158.5	3,327.4	3,203.2	18.8	16.7	-149.63	-56.9	738.3	147.9	123.8	24.08	6.141		
3,400.0	3,252.0	3,427.3	3,296.2	19.6	17.5	-148.38	-60.5	774.9	148.3	122.8	25.46	5.823		
3,500.0	3,345.6	3,527.3	3,389.1	20.3	18.3	-147.13	-64.0	811.4	148.7	121.9	26.88	5.533		
3,600.0	3,439.1	3,627.2	3,482.1	21.1	19.0	-145.90	-67.6	848.0	149.3	120.9	28.34	5.268		
3,700.0	3,532.6	3,727.2	3,575.0	21.9	19.8	-144.67	-71.1	884.6	149.9	120.1	29.83	5.025		
3,800.0	3,626.1	3,827.1	3,668.0	22.6	20.6	-143.45	-74.7	921.2	150.6	119.2	31.35	4.802		
3,900.0	3,719.6	3,927.0	3,760.9	23.4	21.4	-142.25	-78.3	957.8	151.3	118.4	32.91	4.597		
4,000.0	3,813.1	4,027.0	3,853.8	24.2	22.2	-141.06	-81.8	994.4	152.1	117.6	34.50	4.409		
4,100.0	3,906.6	4,126.9	3,946.8	24.9	23.0	-139.88	-85.4	1,031.0	153.0	116.9	36.12	4.236		
4,200.0	4,000.1	4,226.9	4,039.7	25.7	23.8	-138.71	-88.9	1,067.6	153.9	116.2	37.76	4.077		
4,300.0	4,093.6	4,326.8	4,132.7	26.4	24.5	-137.56	-92.5	1,104.2	154.9	115.5	39.42	3.930		
4,400.0	4,187.1	4,426.8	4,225.6	27.2	25.3	-136.43	-96.1	1,140.7	156.0	114.9	41.11	3.795		
4,500.0	4,280.6	4,526.7	4,318.5	28.0	26.1	-135.31	-99.6	1,177.3	157.1	114.3	42.81	3.670		
4,600.0	4,374.2	4,626.7	4,411.5	28.7	26.9	-134.20	-103.2	1,213.9	158.3	113.8	44.54	3.554		
4,700.0	4,467.7	4,726.6	4,504.4	29.5	27.7	-133.12	-106.7	1,250.5	159.5	113.3	46.27	3.447		
4,800.0	4,561.2	4,826.6	4,597.4	30.2	28.5	-132.05	-110.3	1,287.1	160.8	112.8	48.03	3.348		
4,900.0	4,654.7	4,926.5	4,690.3	31.0	29.3	-130.99	-113.9	1,323.7	162.2	112.4	49.79	3.257		

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 U-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 U-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	4,748.2	5,026.5	4,783.2	31.8	30.1	-129.96	-117.4	1,360.3	163.6	112.0	51.57	3.172		
5,100.0	4,841.7	5,126.4	4,876.2	32.5	30.9	-128.94	-121.0	1,396.9	165.0	111.7	53.36	3.093		
5,200.0	4,935.2	5,226.4	4,969.1	33.3	31.6	-127.94	-124.5	1,433.5	166.5	111.4	55.15	3.020		
5,300.0	5,028.7	5,326.3	5,062.1	34.1	32.4	-126.96	-128.1	1,470.1	168.1	111.2	56.95	2.952		
5,400.0	5,122.2	5,426.2	5,155.0	34.8	33.2	-126.00	-131.7	1,506.6	169.7	111.0	58.76	2.888		
5,500.0	5,215.7	5,526.2	5,247.9	35.6	34.0	-125.06	-135.2	1,543.2	171.4	110.8	60.57	2.829		
5,573.8	5,284.7	5,599.9	5,316.5	36.2	34.6	-124.37	-137.8	1,570.2	172.6	110.7	61.91	2.788		
5,600.0	5,309.3	5,626.1	5,340.9	36.3	34.8	-124.11	-138.8	1,579.8	173.0	110.6	62.39	2.773		
5,700.0	5,403.7	5,726.0	5,433.7	36.9	35.6	-122.47	-142.3	1,616.4	173.3	108.9	64.42	2.690		
5,800.0	5,499.2	5,823.5	5,524.8	37.4	36.3	-120.26	-145.7	1,650.9	172.5	106.0	66.55	2.592		
5,900.0	5,595.7	5,920.8	5,616.9	37.8	36.8	-118.04	-148.8	1,682.3	171.7	103.2	68.49	2.507		
6,000.0	5,693.0	6,018.3	5,710.2	38.2	37.3	-115.80	-151.5	1,710.7	170.9	100.6	70.29	2.432		
6,100.0	5,791.1	6,116.1	5,804.6	38.6	37.7	-113.55	-154.0	1,735.9	170.1	98.2	71.92	2.365		
6,200.0	5,889.8	6,214.1	5,900.0	38.9	38.1	-111.27	-156.1	1,758.0	169.3	95.9	73.40	2.306		
6,300.0	5,989.0	6,312.3	5,996.4	39.1	38.4	-108.98	-157.9	1,776.8	168.4	93.7	74.71	2.254		
6,400.0	6,088.6	6,410.7	6,093.6	39.3	38.7	-106.67	-159.5	1,792.4	167.6	91.7	75.84	2.210		
6,500.0	6,188.4	6,509.4	6,191.5	39.4	38.9	-104.34	-160.6	1,804.6	166.7	89.9	76.80	2.171		
6,600.0	6,288.4	6,608.3	6,290.0	39.5	39.1	-101.98	-161.5	1,813.5	165.9	88.3	77.57	2.138		
6,611.6	6,300.0	6,619.8	6,301.4	39.5	39.1	-1.51	-161.6	1,814.3	165.8	127.5	38.25	4.333		
6,700.0	6,388.4	6,707.5	6,389.0	39.6	39.3	0.12	-162.1	1,819.1	165.2	127.3	37.98	4.351		
6,804.6	6,493.0	6,811.6	6,493.0	39.6	39.4	0.86	-162.3	1,821.2	165.1	127.0	38.06	4.337		
6,807.7	6,496.1	6,814.6	6,496.1	39.6	39.4	91.50	-162.3	1,821.2	165.1	86.7	78.40	2.105		
6,850.0	6,538.4	6,856.9	6,538.4	39.7	39.4	91.99	-162.3	1,821.2	165.1	86.6	78.52	2.103		
6,900.0	6,588.1	6,906.7	6,588.1	39.6	39.4	93.67	-162.3	1,821.2	165.3	86.6	78.72	2.100		
6,950.0	6,637.4	6,955.9	6,637.4	39.6	39.5	96.45	-162.3	1,821.2	166.1	87.2	78.89	2.105		
7,000.0	6,686.0	7,006.2	6,687.6	39.5	39.5	99.99	-162.3	1,820.1	167.7	88.8	78.82	2.127		
7,050.0	6,733.6	7,057.5	6,738.8	39.4	39.5	103.49	-162.3	1,815.4	169.9	91.5	78.38	2.168		
7,100.0	6,780.1	7,109.7	6,790.3	39.2	39.4	106.86	-162.4	1,806.9	172.7	95.1	77.61	2.226		
7,150.0	6,825.2	7,162.8	6,841.8	39.1	39.3	110.06	-162.6	1,794.5	176.1	99.6	76.52	2.302		
7,200.0	6,868.6	7,216.8	6,893.2	38.9	39.2	113.09	-162.7	1,777.9	179.9	104.8	75.17	2.394		
7,250.0	6,910.2	7,271.7	6,944.0	38.8	39.1	115.91	-163.0	1,757.2	184.1	110.5	73.60	2.502		
7,300.0	6,949.8	7,327.5	6,993.9	38.6	38.9	118.51	-163.2	1,732.1	188.6	116.7	71.87	2.624		
7,350.0	6,987.2	7,384.3	7,042.4	38.5	38.7	120.90	-163.6	1,702.8	193.1	123.1	70.04	2.758		
7,400.0	7,022.1	7,442.0	7,089.3	38.4	38.5	123.07	-163.9	1,669.1	197.7	129.6	68.16	2.901		
7,450.0	7,054.5	7,500.6	7,133.9	38.2	38.4	125.01	-164.3	1,631.1	202.3	136.0	66.30	3.051		
7,500.0	7,084.1	7,560.1	7,175.8	38.2	38.2	126.74	-164.8	1,589.0	206.7	142.1	64.52	3.203		
7,550.0	7,110.9	7,620.4	7,214.7	38.1	38.1	128.25	-165.3	1,542.9	210.8	147.9	62.86	3.353		
7,600.0	7,134.6	7,681.5	7,249.9	38.1	38.0	129.55	-165.9	1,493.0	214.6	153.2	61.38	3.496		
7,650.0	7,155.2	7,743.3	7,281.1	38.1	38.0	130.65	-166.4	1,439.7	217.9	157.8	60.12	3.625		
7,700.0	7,172.6	7,805.7	7,307.8	38.2	38.0	131.55	-167.1	1,383.3	220.8	161.7	59.12	3.735		
7,750.0	7,186.7	7,868.6	7,329.7	38.3	38.1	132.25	-167.7	1,324.3	223.1	164.7	58.41	3.820		
7,800.0	7,197.4	7,932.0	7,346.4	38.4	38.3	132.76	-168.4	1,263.2	224.9	166.9	58.01	3.877		
7,850.0	7,204.6	7,995.6	7,357.6	38.6	38.5	133.08	-169.1	1,200.6	226.0	168.1	57.91	3.902		
7,900.0	7,208.4	8,059.4	7,363.3	38.8	38.8	133.21	-169.8	1,137.1	226.4	168.3	58.13	3.895		
7,925.2	7,209.0	8,091.3	7,364.0	38.9	39.0	133.20	-170.1	1,105.2	226.4	168.1	58.35	3.880		
7,925.3	7,209.0	8,091.4	7,364.0	38.9	39.0	133.20	-170.1	1,105.1	226.4	168.1	58.35	3.880		
7,925.9	7,209.0	8,092.0	7,364.0	38.9	39.0	133.20	-170.1	1,104.5	226.4	168.0	58.36	3.879		
8,000.0	7,209.4	8,166.1	7,364.1	39.4	39.5	133.14	-170.9	1,030.4	226.2	166.9	59.26	3.816		
8,100.0	7,210.0	8,266.1	7,364.2	40.1	40.3	133.05	-172.0	930.4	225.8	165.1	60.70	3.721		
8,200.0	7,210.6	8,366.1	7,364.3	41.0	41.2	132.96	-173.1	830.4	225.5	163.1	62.39	3.614		
8,300.0	7,211.2	8,466.1	7,364.4	42.1	42.4	132.87	-174.2	730.4	225.2	160.9	64.32	3.501		
8,400.0	7,211.7	8,566.1	7,364.5	43.3	43.6	132.78	-175.3	630.4	224.8	158.4	66.48	3.382		

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 U-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 U-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		
8,500.0	7,212.3	8,666.1	7,364.6	44.7	45.1	132.69	-176.4	530.4	224.5	155.7	68.83	3.262		
8,600.0	7,212.9	8,766.1	7,364.7	46.2	46.6	132.60	-177.5	430.4	224.2	152.8	71.38	3.141		
8,700.0	7,213.5	8,866.1	7,364.7	47.8	48.3	132.51	-178.6	330.4	223.9	149.8	74.09	3.022		
8,800.0	7,214.1	8,966.1	7,364.8	49.6	50.0	132.42	-179.7	230.4	223.5	146.6	76.95	2.905		
8,900.0	7,214.6	9,066.1	7,364.9	51.4	51.9	132.33	-180.8	130.4	223.2	143.3	79.95	2.792		
9,000.0	7,215.2	9,166.1	7,365.0	53.4	53.8	132.23	-181.9	30.5	222.9	139.8	83.07	2.683		
9,100.0	7,215.8	9,266.1	7,365.1	55.4	55.8	132.14	-183.0	-69.5	222.6	136.3	86.30	2.579		
9,200.0	7,216.4	9,366.1	7,365.2	57.4	57.9	132.05	-184.1	-169.5	222.2	132.6	89.64	2.479		
9,300.0	7,217.0	9,466.1	7,365.3	59.6	60.1	131.96	-185.2	-269.5	221.9	128.8	93.07	2.384		
9,400.0	7,217.5	9,566.1	7,365.4	61.8	62.3	131.86	-186.3	-369.5	221.6	125.0	96.58	2.294		
9,500.0	7,218.1	9,666.1	7,365.5	64.0	64.5	131.77	-187.4	-469.5	221.3	121.1	100.17	2.209		
9,600.0	7,218.7	9,766.1	7,365.6	66.3	66.8	131.68	-188.5	-569.5	221.0	117.1	103.83	2.128		
9,700.0	7,219.3	9,866.1	7,365.7	68.6	69.1	131.59	-189.6	-669.5	220.6	113.1	107.56	2.051		
9,800.0	7,219.9	9,966.1	7,365.8	71.0	71.5	131.49	-190.7	-769.5	220.3	109.0	111.34	1.979		
9,900.0	7,220.4	10,066.1	7,365.9	73.4	73.9	131.40	-191.8	-869.5	220.0	104.8	115.18	1.910		
10,000.0	7,221.0	10,166.1	7,366.0	75.8	76.3	131.30	-192.9	-969.5	219.7	100.6	119.07	1.845		
10,100.0	7,221.6	10,266.1	7,366.1	78.2	78.7	131.21	-194.0	-1,069.5	219.4	96.3	123.01	1.783		
10,200.0	7,222.2	10,366.1	7,366.2	80.7	81.2	131.11	-195.1	-1,169.5	219.0	92.0	126.99	1.725		
10,300.0	7,222.7	10,466.1	7,366.3	83.2	83.7	131.02	-196.2	-1,269.5	218.7	87.7	131.01	1.669		
10,400.0	7,223.3	10,566.1	7,366.4	85.7	86.2	130.92	-197.3	-1,369.4	218.4	83.3	135.07	1.617		
10,500.0	7,223.9	10,666.1	7,366.5	88.2	88.7	130.83	-198.4	-1,469.4	218.1	78.9	139.17	1.567		
10,600.0	7,224.5	10,766.1	7,366.6	90.8	91.3	130.73	-199.5	-1,569.4	217.8	74.5	143.30	1.520		
10,700.0	7,225.1	10,866.1	7,366.7	93.3	93.8	130.64	-200.6	-1,669.4	217.5	70.0	147.46	1.475 Level 3		
10,800.0	7,225.6	10,966.1	7,366.8	95.9	96.4	130.54	-201.7	-1,769.4	217.1	65.5	151.66	1.432 Level 3		
10,900.0	7,226.2	11,066.1	7,366.9	98.5	99.0	130.44	-202.8	-1,869.4	216.8	60.9	155.88	1.391 Level 3		
11,000.0	7,226.8	11,166.1	7,367.0	101.1	101.6	130.35	-203.9	-1,969.4	216.5	56.4	160.14	1.352 Level 3		
11,100.0	7,227.4	11,266.1	7,367.1	103.7	104.2	130.25	-205.0	-2,069.4	216.2	51.8	164.41	1.315 Level 3		
11,200.0	7,228.0	11,366.1	7,367.2	106.3	106.8	130.15	-206.1	-2,169.4	215.9	47.2	168.72	1.280 Level 3		
11,300.0	7,228.5	11,466.1	7,367.3	109.0	109.5	130.05	-207.2	-2,269.4	215.6	42.5	173.05	1.246 Level 2		
11,400.0	7,229.1	11,566.1	7,367.4	111.6	112.1	129.95	-208.3	-2,369.4	215.3	37.9	177.40	1.213 Level 2		
11,500.0	7,229.7	11,666.1	7,367.5	114.3	114.8	129.86	-209.4	-2,469.4	215.0	33.2	181.78	1.183 Level 2		
11,600.0	7,230.3	11,766.1	7,367.5	116.9	117.4	129.76	-210.5	-2,569.4	214.6	28.5	186.18	1.153 Level 2		
11,700.0	7,230.9	11,866.1	7,367.6	119.6	120.1	129.66	-211.6	-2,669.4	214.3	23.7	190.59	1.125 Level 2		
11,800.0	7,231.4	11,966.1	7,367.7	122.3	122.7	129.56	-212.7	-2,769.3	214.0	19.0	195.04	1.097 Level 2		
11,900.0	7,232.0	12,066.1	7,367.8	124.9	125.4	129.46	-213.8	-2,869.3	213.7	14.2	199.50	1.071 Level 2		
12,000.0	7,232.6	12,166.1	7,367.9	127.6	128.1	129.36	-214.9	-2,969.3	213.4	9.4	203.98	1.046 Level 2		
12,100.0	7,233.2	12,266.1	7,368.0	130.3	130.8	129.26	-216.0	-3,069.3	213.1	4.6	208.48	1.022 Level 2		
12,200.0	7,233.7	12,366.1	7,368.1	133.0	133.5	129.16	-217.1	-3,169.3	212.8	-0.2	213.00	0.999 Level 1		
12,300.0	7,234.3	12,466.1	7,368.2	135.7	136.2	129.06	-218.2	-3,269.3	212.5	-5.0	217.53	0.977 Level 1		
12,400.0	7,234.9	12,566.1	7,368.3	138.4	138.9	128.96	-219.3	-3,369.3	212.2	-9.9	222.09	0.955 Level 1		
12,500.0	7,235.5	12,666.1	7,368.4	141.1	141.6	128.86	-220.4	-3,469.3	211.9	-14.8	226.66	0.935 Level 1		
12,600.0	7,236.1	12,766.1	7,368.5	143.8	144.3	128.75	-221.5	-3,569.3	211.6	-19.7	231.25	0.915 Level 1		
12,700.0	7,236.6	12,866.1	7,368.6	146.5	147.0	128.65	-222.6	-3,669.3	211.3	-24.6	235.86	0.896 Level 1		
12,800.0	7,237.2	12,966.1	7,368.7	149.2	149.7	128.55	-223.7	-3,769.3	211.0	-29.5	240.49	0.877 Level 1		
12,900.0	7,237.8	13,066.1	7,368.8	152.0	152.4	128.45	-224.8	-3,869.3	210.7	-34.4	245.13	0.859 Level 1		
13,000.0	7,238.4	13,166.1	7,368.9	154.7	155.1	128.35	-225.9	-3,969.3	210.4	-39.4	249.78	0.842 Level 1		
13,100.0	7,239.0	13,266.1	7,369.0	157.4	157.9	128.24	-227.0	-4,069.3	210.1	-44.4	254.46	0.826 Level 1		
13,200.0	7,239.5	13,366.1	7,369.1	160.1	160.6	128.14	-228.1	-4,169.2	209.8	-49.4	259.15	0.810 Level 1		
13,300.0	7,240.1	13,466.1	7,369.2	162.9	163.3	128.04	-229.2	-4,269.2	209.5	-54.4	263.85	0.794 Level 1		
13,400.0	7,240.7	13,566.0	7,369.3	165.6	166.1	127.93	-230.3	-4,369.2	209.2	-59.4	268.57	0.779 Level 1		
13,500.0	7,241.3	13,666.0	7,369.4	168.3	168.8	127.83	-231.4	-4,469.2	208.9	-64.4	273.31	0.764 Level 1		
13,600.0	7,241.8	13,766.0	7,369.5	171.1	171.5	127.72	-232.5	-4,569.2	208.6	-69.5	278.06	0.750 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 U-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 U-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		
13,700.0	7,242.4	13,866.0	7,369.6	173.8	174.3	127.62	-233.5	-4,669.2	208.3	-74.5	282.82	0.737	Level 1	
13,800.0	7,243.0	13,966.0	7,369.7	176.6	177.0	127.51	-234.6	-4,769.2	208.0	-79.6	287.60	0.723	Level 1	
13,900.0	7,243.6	14,066.0	7,369.8	179.3	179.8	127.41	-235.7	-4,869.2	207.7	-84.7	292.40	0.710	Level 1	
14,000.0	7,244.2	14,166.0	7,369.9	182.1	182.5	127.30	-236.8	-4,969.2	207.4	-89.8	297.21	0.698	Level 1	
14,100.0	7,244.7	14,266.0	7,370.0	184.8	185.3	127.20	-237.9	-5,069.2	207.1	-94.9	302.03	0.686	Level 1	
14,200.0	7,245.3	14,366.0	7,370.1	187.6	188.0	127.09	-239.0	-5,169.2	206.8	-100.0	306.87	0.674	Level 1	
14,300.0	7,245.9	14,466.0	7,370.2	190.3	190.8	126.98	-240.1	-5,269.2	206.5	-105.2	311.72	0.663	Level 1	
14,400.0	7,246.5	14,566.0	7,370.3	193.1	193.5	126.88	-241.2	-5,369.2	206.3	-110.3	316.59	0.651	Level 1	
14,500.0	7,247.1	14,666.0	7,370.3	195.8	196.3	126.77	-242.3	-5,469.1	206.0	-115.5	321.47	0.641	Level 1	
14,600.0	7,247.6	14,766.0	7,370.4	198.6	199.0	126.66	-243.4	-5,569.1	205.7	-120.7	326.37	0.630	Level 1	
14,700.0	7,248.2	14,866.0	7,370.5	201.3	201.8	126.55	-244.5	-5,669.1	205.4	-125.9	331.28	0.620	Level 1	
14,800.0	7,248.8	14,966.0	7,370.6	204.1	204.5	126.45	-245.6	-5,769.1	205.1	-131.1	336.20	0.610	Level 1	
14,900.0	7,249.4	15,066.0	7,370.7	206.9	207.3	126.34	-246.7	-5,869.1	204.8	-136.3	341.13	0.600	Level 1	
15,000.0	7,250.0	15,166.0	7,370.8	209.6	210.1	126.23	-247.8	-5,969.1	204.5	-141.6	346.08	0.591	Level 1	
15,100.0	7,250.5	15,266.0	7,370.9	212.4	212.8	126.12	-248.9	-6,069.1	204.2	-146.8	351.05	0.582	Level 1	
15,200.0	7,251.1	15,366.0	7,371.0	215.1	215.6	126.01	-250.0	-6,169.1	204.0	-152.1	356.02	0.573	Level 1	
15,300.0	7,251.7	15,466.0	7,371.1	217.9	218.4	125.90	-251.1	-6,269.1	203.7	-157.3	361.01	0.564	Level 1	
15,400.0	7,252.3	15,566.0	7,371.2	220.7	221.1	125.79	-252.2	-6,369.1	203.4	-162.6	366.02	0.556	Level 1	
15,500.0	7,252.8	15,666.0	7,371.3	223.5	223.9	125.68	-253.3	-6,469.1	203.1	-167.9	371.03	0.547	Level 1	
15,600.0	7,253.4	15,766.0	7,371.4	226.2	226.7	125.57	-254.4	-6,569.1	202.8	-173.2	376.06	0.539	Level 1	
15,700.0	7,254.0	15,866.0	7,371.5	229.0	229.4	125.46	-255.5	-6,669.1	202.5	-178.6	381.10	0.531	Level 1	
15,800.0	7,254.6	15,966.0	7,371.6	231.8	232.2	125.35	-256.6	-6,769.1	202.3	-183.9	386.16	0.524	Level 1	
15,900.0	7,255.2	16,066.0	7,371.7	234.5	235.0	125.24	-257.7	-6,869.0	202.0	-189.2	391.23	0.516	Level 1	
16,000.0	7,255.7	16,166.0	7,371.8	237.3	237.8	125.12	-258.8	-6,969.0	201.7	-194.6	396.31	0.509	Level 1	
16,100.0	7,256.3	16,266.0	7,371.9	240.1	240.5	125.01	-259.9	-7,069.0	201.4	-200.0	401.41	0.502	Level 1	
16,200.0	7,256.9	16,366.0	7,372.0	242.9	243.3	124.90	-261.0	-7,169.0	201.2	-205.4	406.51	0.495	Level 1	
16,300.0	7,257.5	16,466.0	7,372.1	245.6	246.1	124.79	-262.1	-7,269.0	200.9	-210.8	411.63	0.488	Level 1	
16,400.0	7,258.1	16,566.0	7,372.2	248.4	248.9	124.67	-263.2	-7,369.0	200.6	-216.2	416.77	0.481	Level 1	
16,500.0	7,258.6	16,666.0	7,372.3	251.2	251.6	124.56	-264.3	-7,469.0	200.3	-221.6	421.91	0.475	Level 1	
16,600.0	7,259.2	16,766.0	7,372.4	254.0	254.4	124.45	-265.4	-7,569.0	200.1	-227.0	427.07	0.468	Level 1	
16,700.0	7,259.8	16,866.0	7,372.5	256.7	257.2	124.33	-266.5	-7,669.0	199.8	-232.5	432.24	0.462	Level 1	
16,800.0	7,260.4	16,966.0	7,372.6	259.5	260.0	124.22	-267.6	-7,769.0	199.5	-237.9	437.43	0.456	Level 1	
16,900.0	7,261.0	17,066.0	7,372.7	262.3	262.8	124.10	-268.7	-7,869.0	199.2	-243.4	442.62	0.450	Level 1	
17,000.0	7,261.5	17,166.0	7,372.8	265.1	265.5	123.99	-269.8	-7,969.0	199.0	-248.9	447.83	0.444	Level 1	
17,100.0	7,262.1	17,266.0	7,372.9	267.9	268.3	123.87	-270.9	-8,069.0	198.7	-254.4	453.05	0.439	Level 1	
17,200.0	7,262.7	17,366.0	7,373.0	270.7	271.1	123.76	-272.0	-8,169.0	198.4	-259.9	458.29	0.433	Level 1	
17,300.0	7,263.3	17,466.0	7,373.1	273.4	273.9	123.64	-273.1	-8,268.9	198.2	-265.4	463.53	0.427	Level 1	
17,400.0	7,263.8	17,566.0	7,373.2	276.2	276.7	123.53	-274.2	-8,368.9	197.9	-270.9	468.79	0.422	Level 1	
17,500.0	7,264.4	17,666.0	7,373.3	279.0	279.4	123.41	-275.3	-8,468.9	197.6	-276.4	474.06	0.417	Level 1	
17,600.0	7,265.0	17,766.0	7,373.4	281.8	282.2	123.29	-276.4	-8,568.9	197.4	-282.0	479.34	0.412	Level 1	
17,700.0	7,265.6	17,866.0	7,373.5	284.6	285.0	123.18	-277.5	-8,668.9	197.1	-287.5	484.64	0.407	Level 1	
17,800.0	7,266.2	17,966.0	7,373.6	287.4	287.8	123.06	-278.6	-8,768.9	196.8	-293.1	489.94	0.402	Level 1	
17,900.0	7,266.7	18,066.0	7,373.7	290.1	290.6	122.94	-279.7	-8,868.9	196.6	-298.7	495.26	0.397	Level 1	
18,000.0	7,267.3	18,166.0	7,373.8	292.9	293.4	122.82	-280.8	-8,968.9	196.3	-304.3	500.59	0.392	Level 1	
18,100.0	7,267.9	18,266.0	7,373.9	295.7	296.2	122.70	-281.9	-9,068.9	196.0	-309.9	505.94	0.387	Level 1	
18,200.0	7,268.5	18,366.0	7,374.0	298.5	299.0	122.59	-283.0	-9,168.9	195.8	-315.5	511.29	0.383	Level 1	
18,265.7	7,268.9	18,431.7	7,374.0	300.3	300.8	122.51	-283.7	-9,234.6	195.6	-319.2	514.82	0.380	Level 1	
18,290.2	7,269.0	18,448.6	7,374.0	301.0	301.2	122.49	-283.9	-9,251.5	195.7	-320.2	515.91	0.379	Level 1, ES, SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	-15.3	0.0	15.3	15.3	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-180.00	-15.3	0.0	15.3	15.1	0.22	68.077		
200.0	200.0	200.0	200.0	0.3	0.3	-180.00	-15.3	0.0	15.3	14.6	0.67	22.692		
300.0	300.0	300.0	300.0	0.5	0.6	84.69	-15.3	0.0	15.1	14.0	1.11	13.613		
343.9	343.9	343.9	343.9	0.6	0.7	90.00	-15.3	0.0	15.1	13.8	1.30	11.547 CC		
400.0	399.9	399.9	399.9	0.8	0.8	99.50	-15.3	0.0	15.3	13.7	1.55	9.839		
500.0	499.7	499.8	499.8	1.0	1.0	116.97	-15.7	1.2	17.1	15.1	2.00	8.562		
600.0	599.3	599.9	599.8	1.3	1.2	129.43	-17.0	4.9	20.5	18.1	2.46	8.355		
700.0	698.6	700.1	699.8	1.5	1.4	137.43	-19.1	11.2	24.9	22.0	2.94	8.482		
800.0	797.5	800.4	799.7	1.9	1.7	142.38	-22.1	19.8	29.9	26.4	3.44	8.694		
900.0	896.1	900.9	899.5	2.2	1.9	145.38	-25.9	31.0	35.2	31.3	3.96	8.896		
1,000.0	994.2	1,001.5	999.0	2.6	2.2	147.13	-30.6	44.7	40.9	36.4	4.52	9.052		
1,100.0	1,091.7	1,102.2	1,098.2	3.1	2.6	148.03	-36.1	60.9	46.8	41.7	5.11	9.152		
1,200.0	1,188.6	1,203.0	1,197.1	3.6	3.0	148.37	-42.5	79.6	52.9	47.2	5.76	9.195		
1,300.0	1,284.9	1,303.9	1,295.5	4.1	3.4	148.31	-49.7	100.7	59.3	52.8	6.46	9.181		
1,400.0	1,380.4	1,405.0	1,393.4	4.7	3.9	147.97	-57.8	124.4	65.8	58.6	7.22	9.114		
1,500.0	1,475.0	1,506.1	1,490.7	5.4	4.4	147.42	-66.7	150.5	72.6	64.5	8.06	9.006		
1,583.8	1,553.7	1,591.0	1,571.8	5.9	4.9	146.84	-74.8	174.3	78.4	69.5	8.82	8.884		
1,600.0	1,568.9	1,607.4	1,587.4	6.1	5.0	146.71	-76.5	179.1	79.5	70.5	8.98	8.852		
1,700.0	1,662.4	1,708.8	1,683.4	6.8	5.7	145.30	-87.1	210.1	85.2	75.2	10.04	8.489		
1,800.0	1,755.9	1,810.4	1,778.5	7.5	6.4	142.85	-98.5	243.6	89.1	77.8	11.28	7.902		
1,900.0	1,849.4	1,911.5	1,872.4	8.3	7.1	139.42	-110.7	279.3	91.4	78.7	12.73	7.181		
2,000.0	1,942.9	2,011.3	1,964.7	9.0	7.9	135.80	-122.9	315.2	93.5	79.2	14.31	6.535		
2,100.0	2,036.4	2,111.1	2,057.0	9.8	8.7	132.36	-135.2	351.2	95.9	80.0	15.96	6.013		
2,200.0	2,129.9	2,210.9	2,149.3	10.5	9.5	129.09	-147.5	387.1	98.7	81.1	17.66	5.591		
2,300.0	2,223.4	2,310.7	2,241.6	11.3	10.3	126.02	-159.7	423.0	101.8	82.4	19.39	5.249		
2,400.0	2,317.0	2,410.5	2,333.9	12.0	11.1	123.13	-172.0	459.0	105.2	84.0	21.15	4.972		
2,500.0	2,410.5	2,510.3	2,426.2	12.8	11.9	120.43	-184.3	494.9	108.8	85.9	22.92	4.746		
2,600.0	2,504.0	2,610.1	2,518.5	13.5	12.7	117.90	-196.6	530.8	112.6	87.9	24.68	4.562		
2,700.0	2,597.5	2,710.0	2,610.8	14.3	13.5	115.55	-208.8	566.8	116.6	90.2	26.44	4.411		
2,800.0	2,691.0	2,809.8	2,703.1	15.0	14.3	113.35	-221.1	602.7	120.9	92.7	28.19	4.287		
2,900.0	2,784.5	2,909.6	2,795.4	15.8	15.1	111.31	-233.4	638.7	125.2	95.3	29.93	4.184		
3,000.0	2,878.0	3,009.4	2,887.7	16.5	15.9	109.41	-245.6	674.6	129.8	98.1	31.66	4.099		
3,100.0	2,971.5	3,109.2	2,980.0	17.3	16.8	107.63	-257.9	710.5	134.5	101.1	33.37	4.029		
3,200.0	3,065.0	3,209.0	3,072.3	18.1	17.6	105.98	-270.2	746.5	139.2	104.2	35.07	3.971		
3,300.0	3,158.5	3,308.8	3,164.6	18.8	18.4	104.44	-282.5	782.4	144.1	107.4	36.75	3.923		
3,400.0	3,252.0	3,408.6	3,256.9	19.6	19.2	103.00	-294.7	818.3	149.1	110.7	38.41	3.882		
3,500.0	3,345.6	3,508.4	3,349.2	20.3	20.0	101.65	-307.0	854.3	154.2	114.2	40.06	3.849		
3,600.0	3,439.1	3,608.2	3,441.5	21.1	20.8	100.39	-319.3	890.2	159.4	117.7	41.70	3.822		
3,700.0	3,532.6	3,708.0	3,533.8	21.9	21.7	99.21	-331.5	926.1	164.6	121.3	43.33	3.799		
3,800.0	3,626.1	3,807.8	3,626.1	22.6	22.5	98.11	-343.8	962.1	169.9	125.0	44.94	3.781		
3,900.0	3,719.6	3,907.6	3,718.4	23.4	23.3	97.07	-356.1	998.0	175.3	128.7	46.55	3.766		
4,000.0	3,813.1	4,007.4	3,810.7	24.2	24.1	96.09	-368.4	1,034.0	180.7	132.5	48.14	3.753		
4,100.0	3,906.6	4,107.3	3,903.0	24.9	24.9	95.17	-380.6	1,069.9	186.1	136.4	49.72	3.744		
4,200.0	4,000.1	4,207.1	3,995.3	25.7	25.8	94.30	-392.9	1,105.8	191.7	140.4	51.30	3.736		
4,300.0	4,093.6	4,306.9	4,087.6	26.4	26.6	93.48	-405.2	1,141.8	197.2	144.3	52.86	3.731		
4,400.0	4,187.1	4,406.7	4,179.9	27.2	27.4	92.71	-417.4	1,177.7	202.8	148.4	54.42	3.726		
4,500.0	4,280.6	4,506.5	4,272.2	28.0	28.2	91.98	-429.7	1,213.6	208.4	152.4	55.97	3.724		
4,600.0	4,374.2	4,606.3	4,364.5	28.7	29.0	91.28	-442.0	1,249.6	214.1	156.5	57.52	3.722		
4,700.0	4,467.7	4,706.1	4,456.8	29.5	29.9	90.62	-454.2	1,285.5	219.8	160.7	59.05	3.721		
4,800.0	4,561.2	4,805.9	4,549.1	30.2	30.7	90.00	-466.5	1,321.4	225.5	164.9	60.59	3.721		
4,900.0	4,654.7	4,905.7	4,641.4	31.0	31.5	89.40	-478.8	1,357.4	231.2	169.1	62.12	3.722		

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 U-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 U-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	4,748.2	5,005.5	4,733.7	31.8	32.3	88.84	-491.1	1,393.3	237.0	173.3	63.64	3.724		
5,100.0	4,841.7	5,105.3	4,826.0	32.5	33.1	88.30	-503.3	1,429.3	242.7	177.6	65.16	3.726		
5,200.0	4,935.2	5,205.1	4,918.3	33.3	34.0	87.79	-515.6	1,465.2	248.5	181.9	66.67	3.728		
5,300.0	5,028.7	5,304.9	5,010.6	34.1	34.8	87.30	-527.9	1,501.1	254.4	186.2	68.18	3.731		
5,400.0	5,122.2	5,404.7	5,102.9	34.8	35.6	86.83	-540.1	1,537.1	260.2	190.5	69.69	3.734		
5,500.0	5,215.7	5,504.6	5,195.2	35.6	36.4	86.38	-552.4	1,573.0	266.1	194.9	71.19	3.737		
5,573.8	5,284.7	5,578.2	5,263.3	36.2	37.0	86.06	-561.5	1,599.5	270.4	198.1	72.30	3.740		
5,600.0	5,309.3	5,604.4	5,287.5	36.3	37.2	85.96	-564.7	1,608.9	271.9	199.3	72.67	3.742		
5,700.0	5,403.7	5,705.7	5,381.7	36.9	38.0	85.31	-576.8	1,644.5	277.8	204.0	73.84	3.762		
5,800.0	5,499.2	5,807.8	5,477.7	37.4	38.6	84.66	-588.0	1,677.3	283.3	208.5	74.80	3.787		
5,900.0	5,595.7	5,910.1	5,575.1	37.8	39.1	84.02	-598.1	1,706.8	288.2	212.6	75.64	3.811		
6,000.0	5,693.0	6,012.6	5,673.7	38.2	39.6	83.39	-607.1	1,733.0	292.7	216.4	76.36	3.834		
6,100.0	5,791.1	6,115.2	5,773.5	38.6	40.0	82.77	-614.9	1,756.0	296.7	219.8	76.96	3.856		
6,200.0	5,889.8	6,218.1	5,874.2	38.9	40.4	82.15	-621.6	1,775.6	300.2	222.8	77.44	3.877		
6,300.0	5,989.0	6,321.1	5,975.8	39.1	40.7	81.53	-627.1	1,791.7	303.3	225.4	77.81	3.897		
6,400.0	6,088.6	6,424.3	6,078.1	39.3	40.9	80.91	-631.4	1,804.4	305.8	227.7	78.07	3.917		
6,500.0	6,188.4	6,527.7	6,181.0	39.4	41.1	80.29	-634.6	1,813.7	307.8	229.6	78.22	3.935		
6,600.0	6,288.4	6,631.2	6,284.3	39.5	41.2	79.66	-636.5	1,819.4	309.3	231.0	78.27	3.951		
6,611.6	6,300.0	6,643.2	6,296.3	39.5	41.3	79.79	-636.7	1,819.8	309.4	268.0	41.44	7.468		
6,700.0	6,388.4	6,734.8	6,388.0	39.6	41.3	79.47	-637.3	1,821.6	310.0	268.2	41.84	7.409		
6,804.6	6,493.0	6,839.9	6,493.0	39.6	41.4	79.46	-637.3	1,821.6	310.0	267.9	42.11	7.362		
6,831.8	6,520.2	6,867.0	6,520.2	39.6	41.4	-90.00	-637.3	1,821.6	310.0	231.5	78.48	3.950		
6,850.0	6,538.4	6,885.2	6,538.4	39.7	41.4	-90.17	-637.3	1,821.6	310.0	231.6	78.44	3.952		
6,900.0	6,588.1	6,935.1	6,588.2	39.6	41.5	-91.04	-637.3	1,821.4	310.1	231.9	78.18	3.966		
6,950.0	6,637.4	6,985.4	6,638.4	39.6	41.5	-92.07	-637.3	1,818.6	310.2	232.4	77.79	3.988		
7,000.0	6,686.0	7,036.1	6,688.7	39.5	41.4	-93.08	-637.4	1,812.2	310.5	233.2	77.31	4.016		
7,050.0	6,733.6	7,087.2	6,738.8	39.4	41.4	-94.09	-637.5	1,802.2	310.8	234.0	76.78	4.048		
7,100.0	6,780.1	7,138.7	6,788.4	39.2	41.3	-95.07	-637.7	1,788.4	311.2	235.1	76.20	4.085		
7,150.0	6,825.2	7,190.6	6,837.3	39.1	41.1	-96.04	-637.9	1,771.0	311.8	236.2	75.58	4.125		
7,200.0	6,868.6	7,242.9	6,885.2	38.9	41.0	-96.97	-638.1	1,750.0	312.3	237.4	74.96	4.167		
7,250.0	6,910.2	7,295.7	6,931.8	38.8	40.9	-97.87	-638.4	1,725.2	313.0	238.7	74.34	4.210		
7,300.0	6,949.8	7,348.8	6,976.8	38.6	40.7	-98.73	-638.7	1,696.9	313.7	239.9	73.74	4.254		
7,350.0	6,987.2	7,402.3	7,019.8	38.5	40.5	-99.54	-639.0	1,665.1	314.4	241.2	73.19	4.296		
7,400.0	7,022.1	7,456.3	7,060.6	38.4	40.4	-100.30	-639.4	1,629.9	315.1	242.4	72.70	4.335		
7,450.0	7,054.5	7,510.5	7,098.9	38.2	40.3	-101.01	-639.8	1,591.5	315.9	243.6	72.29	4.370		
7,500.0	7,084.1	7,565.2	7,134.4	38.2	40.1	-101.67	-640.3	1,550.0	316.6	244.6	71.98	4.398		
7,550.0	7,110.9	7,620.1	7,166.9	38.1	40.1	-102.26	-640.8	1,505.7	317.3	245.5	71.79	4.420		
7,600.0	7,134.6	7,675.3	7,195.9	38.1	40.0	-102.79	-641.3	1,458.7	317.9	246.2	71.73	4.432		
7,650.0	7,155.2	7,730.8	7,221.4	38.1	40.0	-103.25	-641.9	1,409.4	318.5	246.7	71.81	4.436		
7,700.0	7,172.6	7,786.6	7,243.0	38.2	40.0	-103.64	-642.4	1,358.1	319.0	247.0	72.03	4.429		
7,750.0	7,186.7	7,842.5	7,260.7	38.3	40.1	-103.95	-643.0	1,305.0	319.5	247.1	72.40	4.413		
7,800.0	7,197.4	7,898.6	7,274.2	38.4	40.2	-104.19	-643.6	1,250.6	319.8	246.9	72.90	4.387		
7,850.0	7,204.6	7,954.7	7,283.4	38.6	40.4	-104.36	-644.2	1,195.2	320.0	246.5	73.55	4.352		
7,900.0	7,208.4	8,011.0	7,288.2	38.8	40.6	-104.45	-644.8	1,139.2	320.2	245.9	74.31	4.309		
7,925.2	7,209.0	8,039.4	7,289.0	38.9	40.7	-104.47	-645.2	1,110.9	320.2	245.5	74.73	4.285		
7,925.3	7,209.0	8,039.5	7,289.0	38.9	40.7	-104.47	-645.2	1,110.7	320.2	245.5	74.73	4.285		
7,925.9	7,209.0	8,040.1	7,289.0	38.9	40.7	-104.47	-645.2	1,110.1	320.2	245.5	74.74	4.284		
8,000.0	7,209.4	8,114.4	7,289.3	39.4	41.0	-104.45	-646.0	1,035.8	320.2	244.5	75.66	4.231		
8,100.0	7,210.0	8,214.4	7,289.7	40.1	41.7	-104.42	-647.1	935.8	320.1	242.9	77.20	4.147		
8,200.0	7,210.6	8,314.4	7,290.2	41.0	42.5	-104.40	-648.2	835.8	320.1	241.0	79.09	4.047		
8,300.0	7,211.2	8,414.4	7,290.6	42.1	43.5	-104.37	-649.3	735.8	320.1	238.8	81.30	3.937		
8,400.0	7,211.7	8,514.4	7,291.1	43.3	44.6	-104.35	-650.4	635.8	320.0	236.2	83.81	3.818		

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 U-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 U-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		
8,500.0	7,212.3	8,614.4	7,291.5	44.7	45.9	-104.32	-651.5	535.8	320.0	233.4	86.59	3.695		
8,600.0	7,212.9	8,714.4	7,291.9	46.2	47.4	-104.30	-652.6	435.8	319.9	230.3	89.62	3.570		
8,700.0	7,213.5	8,814.4	7,292.4	47.8	48.9	-104.27	-653.7	335.8	319.9	227.0	92.87	3.444		
8,800.0	7,214.1	8,914.4	7,292.8	49.6	50.6	-104.25	-654.8	235.8	319.9	223.5	96.33	3.321		
8,900.0	7,214.6	9,014.4	7,293.2	51.4	52.4	-104.22	-655.8	135.9	319.8	219.9	99.96	3.199		
9,000.0	7,215.2	9,114.4	7,293.7	53.4	54.3	-104.20	-656.9	35.9	319.8	216.0	103.76	3.082		
9,100.0	7,215.8	9,214.4	7,294.1	55.4	56.2	-104.17	-658.0	-64.1	319.8	212.1	107.70	2.969		
9,200.0	7,216.4	9,314.4	7,294.5	57.4	58.3	-104.15	-659.1	-164.1	319.7	207.9	111.77	2.860		
9,300.0	7,217.0	9,414.4	7,295.0	59.6	60.4	-104.12	-660.2	-264.1	319.7	203.7	115.96	2.757		
9,400.0	7,217.5	9,514.4	7,295.4	61.8	62.5	-104.10	-661.3	-364.1	319.6	199.4	120.25	2.658		
9,500.0	7,218.1	9,614.4	7,295.8	64.0	64.7	-104.07	-662.4	-464.1	319.6	195.0	124.64	2.564		
9,600.0	7,218.7	9,714.4	7,296.3	66.3	67.0	-104.05	-663.5	-564.1	319.6	190.5	129.11	2.475		
9,700.0	7,219.3	9,814.4	7,296.7	68.6	69.3	-104.02	-664.6	-664.1	319.5	185.9	133.65	2.391		
9,800.0	7,219.9	9,914.4	7,297.1	71.0	71.6	-104.00	-665.7	-764.1	319.5	181.2	138.27	2.311		
9,900.0	7,220.4	10,014.4	7,297.6	73.4	74.0	-103.97	-666.8	-864.1	319.5	176.5	142.94	2.235		
10,000.0	7,221.0	10,114.4	7,298.0	75.8	76.4	-103.95	-667.9	-964.1	319.4	171.8	147.67	2.163		
10,100.0	7,221.6	10,214.4	7,298.4	78.2	78.9	-103.92	-669.0	-1,064.1	319.4	166.9	152.46	2.095		
10,200.0	7,222.2	10,314.4	7,298.9	80.7	81.3	-103.89	-670.1	-1,164.1	319.4	162.1	157.29	2.030		
10,300.0	7,222.7	10,414.4	7,299.3	83.2	83.8	-103.87	-671.2	-1,264.0	319.3	157.2	162.16	1.969		
10,400.0	7,223.3	10,514.4	7,299.7	85.7	86.3	-103.84	-672.3	-1,364.0	319.3	152.2	167.07	1.911		
10,500.0	7,223.9	10,614.4	7,300.2	88.2	88.8	-103.82	-673.4	-1,464.0	319.2	147.2	172.01	1.856		
10,600.0	7,224.5	10,714.4	7,300.6	90.8	91.4	-103.79	-674.5	-1,564.0	319.2	142.2	176.99	1.803		
10,700.0	7,225.1	10,814.4	7,301.0	93.3	93.9	-103.77	-675.6	-1,664.0	319.2	137.2	182.00	1.754		
10,800.0	7,225.6	10,914.4	7,301.5	95.9	96.5	-103.74	-676.7	-1,764.0	319.1	132.1	187.04	1.706		
10,900.0	7,226.2	11,014.4	7,301.9	98.5	99.1	-103.72	-677.8	-1,864.0	319.1	127.0	192.10	1.661		
11,000.0	7,226.8	11,114.4	7,302.3	101.1	101.7	-103.69	-678.9	-1,964.0	319.1	121.9	197.19	1.618		
11,100.0	7,227.4	11,214.4	7,302.8	103.7	104.3	-103.67	-680.0	-2,064.0	319.0	116.7	202.30	1.577		
11,200.0	7,228.0	11,314.4	7,303.2	106.3	106.9	-103.64	-681.1	-2,164.0	319.0	111.6	207.43	1.538		
11,300.0	7,228.5	11,414.4	7,303.6	109.0	109.5	-103.62	-682.2	-2,264.0	319.0	106.4	212.58	1.500		
11,400.0	7,229.1	11,514.4	7,304.1	111.6	112.2	-103.59	-683.3	-2,364.0	318.9	101.2	217.74	1.465 Level 3		
11,500.0	7,229.7	11,614.4	7,304.5	114.3	114.8	-103.57	-684.4	-2,464.0	318.9	96.0	222.92	1.430 Level 3		
11,600.0	7,230.3	11,714.4	7,304.9	116.9	117.5	-103.54	-685.4	-2,564.0	318.9	90.7	228.12	1.398 Level 3		
11,700.0	7,230.9	11,814.4	7,305.4	119.6	120.1	-103.52	-686.5	-2,664.0	318.8	85.5	233.34	1.366 Level 3		
11,800.0	7,231.4	11,914.4	7,305.8	122.3	122.8	-103.49	-687.6	-2,763.9	318.8	80.2	238.56	1.336 Level 3		
11,900.0	7,232.0	12,014.4	7,306.2	124.9	125.5	-103.46	-688.7	-2,863.9	318.7	74.9	243.80	1.307 Level 3		
12,000.0	7,232.6	12,114.4	7,306.7	127.6	128.1	-103.44	-689.8	-2,963.9	318.7	69.7	249.06	1.280 Level 3		
12,100.0	7,233.2	12,214.4	7,307.1	130.3	130.8	-103.41	-690.9	-3,063.9	318.7	64.4	254.32	1.253 Level 3		
12,200.0	7,233.7	12,314.4	7,307.5	133.0	133.5	-103.39	-692.0	-3,163.9	318.6	59.0	259.59	1.227 Level 2		
12,300.0	7,234.3	12,414.4	7,308.0	135.7	136.2	-103.36	-693.1	-3,263.9	318.6	53.7	264.88	1.203 Level 2		
12,400.0	7,234.9	12,514.4	7,308.4	138.4	138.9	-103.34	-694.2	-3,363.9	318.6	48.4	270.17	1.179 Level 2		
12,500.0	7,235.5	12,614.4	7,308.8	141.1	141.6	-103.31	-695.3	-3,463.9	318.5	43.1	275.48	1.156 Level 2		
12,600.0	7,236.1	12,714.4	7,309.3	143.8	144.3	-103.29	-696.4	-3,563.9	318.5	37.7	280.79	1.134 Level 2		
12,700.0	7,236.6	12,814.4	7,309.7	146.5	147.0	-103.26	-697.5	-3,663.9	318.5	32.4	286.11	1.113 Level 2		
12,800.0	7,237.2	12,914.4	7,310.1	149.2	149.7	-103.24	-698.6	-3,763.9	318.4	27.0	291.44	1.093 Level 2		
12,900.0	7,237.8	13,014.4	7,310.6	152.0	152.5	-103.21	-699.7	-3,863.9	318.4	21.6	296.78	1.073 Level 2		
13,000.0	7,238.4	13,114.4	7,311.0	154.7	155.2	-103.19	-700.8	-3,963.9	318.4	16.2	302.12	1.054 Level 2		
13,100.0	7,239.0	13,214.4	7,311.4	157.4	157.9	-103.16	-701.9	-4,063.9	318.3	10.9	307.47	1.035 Level 2		
13,200.0	7,239.5	13,314.4	7,311.9	160.1	160.6	-103.14	-703.0	-4,163.8	318.3	5.5	312.83	1.017 Level 2		
13,300.0	7,240.1	13,414.4	7,312.3	162.9	163.4	-103.11	-704.1	-4,263.8	318.3	0.1	318.19	1.000 Level 2		
13,400.0	7,240.7	13,514.4	7,312.7	165.6	166.1	-103.08	-705.2	-4,363.8	318.2	-5.3	323.56	0.984 Level 1		
13,500.0	7,241.3	13,614.4	7,313.2	168.3	168.8	-103.06	-706.3	-4,463.8	318.2	-10.7	328.94	0.967 Level 1		
13,600.0	7,241.8	13,714.4	7,313.6	171.1	171.6	-103.03	-707.4	-4,563.8	318.2	-16.2	334.32	0.952 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 U-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 U-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		
13,700.0	7,242.4	13,814.4	7,314.0	173.8	174.3	-103.01	-708.5	-4,663.8	318.1	-21.6	339.70	0.936	Level 1	
13,800.0	7,243.0	13,914.4	7,314.5	176.6	177.1	-102.98	-709.6	-4,763.8	318.1	-27.0	345.09	0.922	Level 1	
13,900.0	7,243.6	14,014.4	7,314.9	179.3	179.8	-102.96	-710.7	-4,863.8	318.1	-32.4	350.49	0.907	Level 1	
14,000.0	7,244.2	14,114.4	7,315.3	182.1	182.5	-102.93	-711.8	-4,963.8	318.0	-37.9	355.89	0.894	Level 1	
14,100.0	7,244.7	14,214.4	7,315.8	184.8	185.3	-102.91	-712.9	-5,063.8	318.0	-43.3	361.30	0.880	Level 1	
14,200.0	7,245.3	14,314.4	7,316.2	187.6	188.0	-102.88	-714.0	-5,163.8	318.0	-48.8	366.71	0.867	Level 1	
14,300.0	7,245.9	14,414.4	7,316.6	190.3	190.8	-102.86	-715.1	-5,263.8	317.9	-54.2	372.12	0.854	Level 1	
14,400.0	7,246.5	14,514.4	7,317.1	193.1	193.5	-102.83	-716.1	-5,363.8	317.9	-59.7	377.54	0.842	Level 1	
14,500.0	7,247.1	14,614.4	7,317.5	195.8	196.3	-102.80	-717.2	-5,463.8	317.9	-65.1	382.96	0.830	Level 1	
14,600.0	7,247.6	14,714.4	7,317.9	198.6	199.1	-102.78	-718.3	-5,563.7	317.8	-70.6	388.39	0.818	Level 1	
14,700.0	7,248.2	14,814.4	7,318.4	201.3	201.8	-102.75	-719.4	-5,663.7	317.8	-76.0	393.82	0.807	Level 1	
14,800.0	7,248.8	14,914.4	7,318.8	204.1	204.6	-102.73	-720.5	-5,763.7	317.8	-81.5	399.25	0.796	Level 1	
14,900.0	7,249.4	15,014.4	7,319.2	206.9	207.3	-102.70	-721.6	-5,863.7	317.7	-87.0	404.69	0.785	Level 1	
15,000.0	7,250.0	15,114.4	7,319.7	209.6	210.1	-102.68	-722.7	-5,963.7	317.7	-92.4	410.13	0.775	Level 1	
15,100.0	7,250.5	15,214.4	7,320.1	212.4	212.9	-102.65	-723.8	-6,063.7	317.7	-97.9	415.57	0.764	Level 1	
15,200.0	7,251.1	15,314.4	7,320.5	215.1	215.6	-102.63	-724.9	-6,163.7	317.6	-103.4	421.02	0.754	Level 1	
15,300.0	7,251.7	15,414.4	7,321.0	217.9	218.4	-102.60	-726.0	-6,263.7	317.6	-108.9	426.47	0.745	Level 1	
15,400.0	7,252.3	15,514.4	7,321.4	220.7	221.2	-102.57	-727.1	-6,363.7	317.6	-114.4	431.92	0.735	Level 1	
15,500.0	7,252.8	15,614.4	7,321.8	223.5	223.9	-102.55	-728.2	-6,463.7	317.5	-119.9	437.38	0.726	Level 1	
15,600.0	7,253.4	15,714.4	7,322.3	226.2	226.7	-102.52	-729.3	-6,563.7	317.5	-125.4	442.84	0.717	Level 1	
15,700.0	7,254.0	15,814.4	7,322.7	229.0	229.5	-102.50	-730.4	-6,663.7	317.5	-130.8	448.30	0.708	Level 1	
15,800.0	7,254.6	15,914.4	7,323.1	231.8	232.2	-102.47	-731.5	-6,763.7	317.4	-136.3	453.77	0.700	Level 1	
15,900.0	7,255.2	16,014.4	7,323.6	234.5	235.0	-102.45	-732.6	-6,863.7	317.4	-141.8	459.23	0.691	Level 1	
16,000.0	7,255.7	16,114.4	7,324.0	237.3	237.8	-102.42	-733.7	-6,963.6	317.4	-147.3	464.70	0.683	Level 1	
16,100.0	7,256.3	16,214.4	7,324.4	240.1	240.6	-102.40	-734.8	-7,063.6	317.3	-152.9	470.17	0.675	Level 1	
16,200.0	7,256.9	16,314.4	7,324.9	242.9	243.3	-102.37	-735.9	-7,163.6	317.3	-158.4	475.65	0.667	Level 1	
16,300.0	7,257.5	16,414.4	7,325.3	245.6	246.1	-102.34	-737.0	-7,263.6	317.3	-163.9	481.13	0.659	Level 1	
16,400.0	7,258.1	16,514.4	7,325.7	248.4	248.9	-102.32	-738.1	-7,363.6	317.2	-169.4	486.61	0.652	Level 1	
16,500.0	7,258.6	16,614.4	7,326.2	251.2	251.7	-102.29	-739.2	-7,463.6	317.2	-174.9	492.09	0.645	Level 1	
16,600.0	7,259.2	16,714.4	7,326.6	254.0	254.4	-102.27	-740.3	-7,563.6	317.2	-180.4	497.57	0.637	Level 1	
16,700.0	7,259.8	16,814.4	7,327.0	256.7	257.2	-102.24	-741.4	-7,663.6	317.1	-185.9	503.06	0.630	Level 1	
16,800.0	7,260.4	16,914.4	7,327.5	259.5	260.0	-102.22	-742.5	-7,763.6	317.1	-191.5	508.55	0.624	Level 1	
16,900.0	7,261.0	17,014.4	7,327.9	262.3	262.8	-102.19	-743.6	-7,863.6	317.1	-197.0	514.04	0.617	Level 1	
17,000.0	7,261.5	17,114.4	7,328.3	265.1	265.6	-102.17	-744.7	-7,963.6	317.0	-202.5	519.53	0.610	Level 1	
17,100.0	7,262.1	17,214.4	7,328.8	267.9	268.3	-102.14	-745.7	-8,063.6	317.0	-208.0	525.03	0.604	Level 1	
17,200.0	7,262.7	17,314.4	7,329.2	270.7	271.1	-102.11	-746.8	-8,163.6	317.0	-213.6	530.53	0.597	Level 1	
17,300.0	7,263.3	17,414.4	7,329.6	273.4	273.9	-102.09	-747.9	-8,263.6	316.9	-219.1	536.02	0.591	Level 1	
17,400.0	7,263.8	17,514.4	7,330.1	276.2	276.7	-102.06	-749.0	-8,363.5	316.9	-224.6	541.53	0.585	Level 1	
17,500.0	7,264.4	17,614.4	7,330.5	279.0	279.5	-102.04	-750.1	-8,463.5	316.9	-230.2	547.03	0.579	Level 1	
17,600.0	7,265.0	17,714.4	7,330.9	281.8	282.2	-102.01	-751.2	-8,563.5	316.8	-235.7	552.53	0.573	Level 1	
17,700.0	7,265.6	17,814.4	7,331.4	284.6	285.0	-101.99	-752.3	-8,663.5	316.8	-241.2	558.04	0.568	Level 1	
17,800.0	7,266.2	17,914.4	7,331.8	287.4	287.8	-101.96	-753.4	-8,763.5	316.8	-246.8	563.55	0.562	Level 1	
17,900.0	7,266.7	18,014.4	7,332.2	290.1	290.6	-101.94	-754.5	-8,863.5	316.7	-252.3	569.06	0.557	Level 1	
18,000.0	7,267.3	18,114.4	7,332.7	292.9	293.4	-101.91	-755.6	-8,963.5	316.7	-257.9	574.57	0.551	Level 1	
18,100.0	7,267.9	18,214.4	7,333.1	295.7	296.2	-101.88	-756.7	-9,063.5	316.7	-263.4	580.08	0.546	Level 1	
18,200.0	7,268.5	18,314.4	7,333.5	298.5	299.0	-101.86	-757.8	-9,163.5	316.7	-268.9	585.60	0.541	Level 1	
18,290.2	7,269.0	18,404.6	7,333.9	301.0	301.5	-101.83	-758.8	-9,253.7	316.6	-274.0	590.58	0.536	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	-179.47	-30.2	-0.3	30.2					
100.0	100.0	100.0	100.0	0.1	0.1	-179.47	-30.2	-0.3	30.2	30.0	0.22	134.558		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-30.2	-0.3	30.2	29.6	0.67	44.853		
300.0	300.0	300.0	300.0	0.5	0.6	82.79	-30.2	-0.3	30.1	28.9	1.11	27.047		
397.1	397.0	397.0	397.0	0.8	0.8	90.00	-30.2	-0.3	29.8	28.3	1.54	19.381 CC		
400.0	399.9	399.9	399.9	0.8	0.8	90.29	-30.2	-0.3	29.8	28.3	1.55	19.221		
500.0	499.7	499.7	499.7	1.0	1.0	102.61	-30.2	-0.3	30.6	28.5	2.01	15.179		
600.0	599.3	599.3	599.3	1.3	1.2	117.85	-30.2	-0.3	33.8	31.3	2.50	13.517		
700.0	698.6	699.1	699.1	1.5	1.4	131.01	-30.8	0.9	40.0	37.0	2.97	13.454		
800.0	797.5	799.1	799.0	1.9	1.6	139.79	-32.3	4.5	48.2	44.8	3.44	14.017		
900.0	896.1	899.4	899.1	2.2	1.9	145.46	-34.9	10.5	57.6	53.7	3.92	14.697		
1,000.0	994.2	1,000.0	999.3	2.6	2.1	149.09	-38.6	18.9	67.8	63.3	4.42	15.334		
1,100.0	1,091.7	1,100.8	1,099.4	3.1	2.3	151.39	-43.3	29.8	78.4	73.5	4.94	15.869		
1,200.0	1,188.6	1,201.8	1,199.4	3.6	2.6	152.80	-49.1	43.1	89.5	84.0	5.50	16.283		
1,300.0	1,284.9	1,303.1	1,299.2	4.1	3.0	153.58	-55.9	58.9	100.9	94.8	6.09	16.574		
1,400.0	1,380.4	1,404.6	1,398.7	4.7	3.3	153.92	-63.8	77.2	112.6	105.9	6.73	16.746		
1,500.0	1,475.0	1,506.4	1,497.9	5.4	3.8	153.94	-72.8	97.9	124.6	117.2	7.42	16.806		
1,583.8	1,553.7	1,591.8	1,580.7	5.9	4.2	153.77	-81.2	117.2	134.9	126.9	8.04	16.778		
1,600.0	1,568.9	1,608.3	1,596.7	6.1	4.2	153.73	-82.9	121.1	136.9	128.7	8.17	16.756		
1,700.0	1,662.4	1,710.7	1,695.1	6.8	4.8	153.10	-94.1	146.8	147.9	138.9	9.01	16.413		
1,800.0	1,755.9	1,813.4	1,793.1	7.5	5.4	151.92	-106.3	175.0	156.9	146.9	9.95	15.759		
1,900.0	1,849.4	1,916.2	1,890.3	8.3	6.0	150.21	-119.6	205.7	163.9	152.9	11.02	14.875		
2,000.0	1,942.9	2,019.2	1,986.7	9.0	6.7	148.00	-134.0	238.8	169.2	156.9	12.23	13.831		
2,100.0	2,036.4	2,122.0	2,082.0	9.8	7.5	145.27	-149.3	274.2	172.8	159.2	13.62	12.691		
2,200.0	2,129.9	2,223.7	2,175.3	10.5	8.3	142.03	-165.5	311.5	175.1	160.0	15.18	11.535		
2,300.0	2,223.4	2,323.2	2,266.2	11.3	9.1	138.79	-181.6	348.5	177.6	160.7	16.85	10.540		
2,400.0	2,317.0	2,422.7	2,357.1	12.0	9.9	135.64	-197.6	385.5	180.6	162.0	18.59	9.717		
2,500.0	2,410.5	2,522.1	2,448.1	12.8	10.8	132.60	-213.7	422.5	184.1	163.8	20.38	9.036		
2,600.0	2,504.0	2,621.6	2,539.0	13.5	11.6	129.68	-229.7	459.5	188.2	166.0	22.21	8.473		
2,700.0	2,597.5	2,721.0	2,629.9	14.3	12.5	126.89	-245.8	496.5	192.7	168.6	24.07	8.008		
2,800.0	2,691.0	2,820.5	2,720.8	15.0	13.3	124.23	-261.8	533.6	197.7	171.7	25.93	7.622		
2,900.0	2,784.5	2,920.0	2,811.7	15.8	14.2	121.71	-277.9	570.6	203.0	175.2	27.81	7.301		
3,000.0	2,878.0	3,019.4	2,902.6	16.5	15.0	119.32	-293.9	607.6	208.8	179.1	29.67	7.035		
3,100.0	2,971.5	3,118.9	2,993.6	17.3	15.9	117.06	-310.0	644.6	214.8	183.3	31.53	6.813		
3,200.0	3,065.0	3,218.4	3,084.5	18.1	16.8	114.93	-326.1	681.6	221.2	187.9	33.38	6.628		
3,300.0	3,158.5	3,317.8	3,175.4	18.8	17.6	112.92	-342.1	718.6	227.9	192.7	35.20	6.474		
3,400.0	3,252.0	3,417.3	3,266.3	19.6	18.5	111.03	-358.2	755.6	234.9	197.9	37.01	6.345		
3,500.0	3,345.6	3,516.8	3,357.2	20.3	19.4	109.24	-374.2	792.6	242.1	203.3	38.80	6.238		
3,600.0	3,439.1	3,616.2	3,448.1	21.1	20.2	107.56	-390.3	829.6	249.5	208.9	40.57	6.149		
3,700.0	3,532.6	3,715.7	3,539.0	21.9	21.1	105.98	-406.3	866.6	257.1	214.8	42.33	6.074		
3,800.0	3,626.1	3,815.2	3,630.0	22.6	22.0	104.49	-422.4	903.6	264.9	220.8	44.06	6.013		
3,900.0	3,719.6	3,914.6	3,720.9	23.4	22.8	103.08	-438.5	940.6	272.9	227.1	45.77	5.962		
4,000.0	3,813.1	4,014.1	3,811.8	24.2	23.7	101.76	-454.5	977.7	281.0	233.5	47.46	5.920		
4,100.0	3,906.6	4,113.5	3,902.7	24.9	24.6	100.51	-470.6	1,014.7	289.3	240.1	49.14	5.886		
4,200.0	4,000.1	4,213.0	3,993.6	25.7	25.5	99.33	-486.6	1,051.7	297.6	246.8	50.80	5.859		
4,300.0	4,093.6	4,312.5	4,084.5	26.4	26.3	98.21	-502.7	1,088.7	306.2	253.7	52.45	5.837		
4,400.0	4,187.1	4,411.9	4,175.5	27.2	27.2	97.16	-518.7	1,125.7	314.8	260.7	54.08	5.821		
4,500.0	4,280.6	4,511.4	4,266.4	28.0	28.1	96.16	-534.8	1,162.7	323.5	267.8	55.70	5.808		
4,600.0	4,374.2	4,610.9	4,357.3	28.7	29.0	95.22	-550.8	1,199.7	332.3	275.0	57.31	5.799		
4,700.0	4,467.7	4,710.3	4,448.2	29.5	29.8	94.32	-566.9	1,236.7	341.2	282.3	58.90	5.793		
4,800.0	4,561.2	4,809.8	4,539.1	30.2	30.7	93.47	-583.0	1,273.7	350.2	289.7	60.49	5.790		
4,900.0	4,654.7	4,909.3	4,630.0	31.0	31.6	92.66	-599.0	1,310.7	359.3	297.2	62.06	5.789		

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 U-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 U-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	4,748.2	5,008.7	4,721.0	31.8	32.5	91.89	-615.1	1,347.7	368.4	304.8	63.63	5.790		
5,100.0	4,841.7	5,108.2	4,811.9	32.5	33.3	91.16	-631.1	1,384.8	377.6	312.4	65.18	5.792		
5,200.0	4,935.2	5,207.7	4,902.8	33.3	34.2	90.46	-647.2	1,421.8	386.8	320.1	66.73	5.797		
5,300.0	5,028.7	5,307.1	4,993.7	34.1	35.1	89.80	-663.2	1,458.8	396.1	327.8	68.27	5.802		
5,400.0	5,122.2	5,406.6	5,084.6	34.8	36.0	89.16	-679.3	1,495.8	405.4	335.6	69.80	5.808		
5,500.0	5,215.7	5,506.0	5,175.5	35.6	36.8	88.56	-695.3	1,532.8	414.8	343.5	71.33	5.816		
5,573.8	5,284.7	5,579.4	5,242.6	36.2	37.5	88.13	-707.2	1,560.1	421.8	349.3	72.46	5.822		
5,600.0	5,309.3	5,605.5	5,266.4	36.3	37.7	88.01	-711.4	1,569.8	424.3	351.4	72.83	5.825		
5,700.0	5,403.7	5,705.7	5,358.0	36.9	38.6	87.30	-727.5	1,607.0	433.9	359.8	74.10	5.856		
5,800.0	5,499.2	5,809.3	5,453.8	37.4	39.2	86.45	-743.3	1,643.3	443.1	368.0	75.09	5.900		
5,900.0	5,595.7	5,913.3	5,551.3	37.8	39.9	85.62	-757.7	1,676.5	451.6	375.7	75.97	5.945		
6,000.0	5,693.0	6,017.8	5,650.5	38.2	40.4	84.80	-770.8	1,706.6	459.5	382.8	76.71	5.990		
6,100.0	5,791.1	6,122.7	5,751.2	38.6	40.9	84.00	-782.4	1,733.5	466.6	389.3	77.33	6.034		
6,200.0	5,889.8	6,228.0	5,853.4	38.9	41.4	83.20	-792.6	1,757.0	473.1	395.3	77.83	6.078		
6,300.0	5,989.0	6,333.7	5,956.8	39.1	41.8	82.41	-801.4	1,777.1	478.8	400.6	78.21	6.122		
6,400.0	6,088.6	6,439.8	6,061.3	39.3	42.1	81.62	-808.6	1,793.8	483.8	405.3	78.46	6.166		
6,500.0	6,188.4	6,546.3	6,166.7	39.4	42.3	80.83	-814.3	1,807.0	488.0	409.4	78.60	6.208		
6,600.0	6,288.4	6,653.1	6,273.0	39.5	42.5	80.04	-818.5	1,816.6	491.4	412.8	78.62	6.250		
6,611.6	6,300.0	6,665.5	6,285.4	39.5	42.6	-179.85	-818.8	1,817.4	491.8	448.5	43.27	11.366		
6,700.0	6,388.4	6,760.3	6,380.0	39.6	42.7	179.56	-821.0	1,822.5	493.8	450.0	43.86	11.259		
6,804.6	6,493.0	6,872.7	6,492.5	39.6	42.8	179.29	-822.0	1,824.8	494.8	450.5	44.29	11.171		
6,850.0	6,538.4	6,918.6	6,538.4	39.7	42.8	-90.24	-822.0	1,824.8	494.8	416.1	78.69	6.288		
6,900.0	6,588.1	6,968.4	6,588.1	39.6	42.9	-90.81	-822.0	1,824.8	494.8	416.3	78.50	6.303		
6,950.0	6,637.4	7,017.7	6,637.4	39.6	42.9	-91.74	-822.0	1,824.8	495.0	416.9	78.13	6.336		
7,000.0	6,686.0	7,067.7	6,687.4	39.5	42.9	-92.96	-822.1	1,823.8	495.5	417.9	77.59	6.386		
7,050.0	6,733.6	7,118.7	6,738.2	39.4	42.9	-94.18	-822.1	1,819.3	496.2	419.2	76.97	6.446		
7,100.0	6,780.1	7,170.6	6,789.5	39.2	42.8	-95.39	-822.2	1,810.9	497.1	420.8	76.30	6.515		
7,150.0	6,825.2	7,223.4	6,840.8	39.1	42.8	-96.58	-822.3	1,798.7	498.2	422.6	75.57	6.592		
7,200.0	6,868.6	7,277.1	6,891.9	38.9	42.7	-97.75	-822.5	1,782.4	499.5	424.7	74.83	6.676		
7,250.0	6,910.2	7,331.7	6,942.6	38.8	42.5	-98.88	-822.7	1,762.0	501.0	426.9	74.07	6.764		
7,300.0	6,949.8	7,387.3	6,992.3	38.6	42.4	-99.97	-823.0	1,737.3	502.6	429.3	73.34	6.854		
7,350.0	6,987.2	7,443.8	7,040.7	38.5	42.2	-101.01	-823.3	1,708.3	504.4	431.7	72.64	6.944		
7,400.0	7,022.1	7,501.2	7,087.5	38.4	42.0	-102.00	-823.7	1,675.0	506.2	434.2	72.00	7.030		
7,450.0	7,054.5	7,559.5	7,132.1	38.2	41.9	-102.93	-824.1	1,637.4	508.0	436.5	71.45	7.110		
7,500.0	7,084.1	7,618.8	7,174.2	38.2	41.8	-103.79	-824.6	1,595.6	509.8	438.8	71.01	7.179		
7,550.0	7,110.9	7,678.9	7,213.1	38.1	41.6	-104.57	-825.1	1,549.9	511.5	440.8	70.71	7.234		
7,600.0	7,134.6	7,739.8	7,248.6	38.1	41.5	-105.28	-825.6	1,500.4	513.1	442.6	70.56	7.273		
7,650.0	7,155.2	7,801.5	7,280.0	38.1	41.5	-105.89	-826.2	1,447.3	514.6	444.1	70.58	7.292		
7,700.0	7,172.6	7,863.8	7,307.0	38.2	41.5	-106.41	-826.8	1,391.2	515.9	445.1	70.78	7.289		
7,750.0	7,186.7	7,926.7	7,329.3	38.3	41.5	-106.84	-827.4	1,332.4	517.0	445.8	71.18	7.264		
7,800.0	7,197.4	7,990.0	7,346.3	38.4	41.6	-107.16	-828.1	1,271.5	517.9	446.1	71.75	7.218		
7,850.0	7,204.6	8,053.7	7,358.0	38.6	41.7	-107.38	-828.8	1,208.9	518.4	445.9	72.49	7.151		
7,900.0	7,208.4	8,121.3	7,363.9	38.8	42.0	-107.45	-829.5	1,141.6	518.6	445.2	73.44	7.062		
7,925.2	7,209.0	8,153.7	7,364.0	38.9	42.1	-107.39	-829.9	1,109.2	518.5	444.5	73.97	7.009		
7,925.3	7,209.0	8,153.9	7,364.0	38.9	42.1	-107.39	-829.9	1,109.1	518.5	444.5	73.97	7.009		
7,925.9	7,209.0	8,154.6	7,363.9	38.9	42.1	-107.39	-829.9	1,108.3	518.5	444.5	73.98	7.008		
7,959.8	7,209.2	8,186.1	7,364.0	39.1	42.2	-107.38	-830.2	1,077.8	518.4	444.0	74.38	6.970		
8,000.0	7,209.4	8,226.3	7,364.1	39.4	42.4	-107.36	-830.7	1,037.6	518.4	443.5	74.90	6.921		
8,100.0	7,210.0	8,326.3	7,364.2	40.1	43.0	-107.31	-831.8	937.6	518.2	441.8	76.45	6.778		
8,200.0	7,210.6	8,426.3	7,364.3	41.0	43.7	-107.25	-832.9	837.6	518.1	439.7	78.34	6.613		
8,300.0	7,211.2	8,526.3	7,364.4	42.1	44.6	-107.20	-834.0	737.7	517.9	437.4	80.55	6.430		
8,400.0	7,211.7	8,626.3	7,364.5	43.3	45.7	-107.15	-835.1	637.7	517.8	434.7	83.05	6.234		

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 U-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 U-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		
8,500.0	7,212.3	8,726.3	7,364.6	44.7	46.9	-107.10	-836.2	537.7	517.6	431.8	85.83	6.031		
8,600.0	7,212.9	8,826.3	7,364.6	46.2	48.3	-107.05	-837.3	437.7	517.5	428.7	88.84	5.825		
8,700.0	7,213.5	8,926.3	7,364.7	47.8	49.8	-107.00	-838.4	337.7	517.4	425.3	92.08	5.619		
8,800.0	7,214.1	9,026.3	7,364.8	49.6	51.4	-106.95	-839.5	237.7	517.2	421.7	95.51	5.415		
8,900.0	7,214.6	9,126.3	7,364.9	51.4	53.2	-106.90	-840.6	137.7	517.1	418.0	99.12	5.217		
9,000.0	7,215.2	9,226.3	7,365.0	53.4	55.0	-106.85	-841.7	37.7	516.9	414.1	102.90	5.024		
9,100.0	7,215.8	9,326.3	7,365.1	55.4	57.0	-106.79	-842.8	-62.3	516.8	410.0	106.81	4.839		
9,200.0	7,216.4	9,426.3	7,365.2	57.4	59.0	-106.74	-843.9	-162.3	516.7	405.8	110.85	4.661		
9,300.0	7,217.0	9,526.3	7,365.3	59.6	61.0	-106.69	-845.0	-262.3	516.5	401.5	115.01	4.491		
9,400.0	7,217.5	9,626.3	7,365.4	61.8	63.2	-106.64	-846.1	-362.3	516.4	397.1	119.28	4.329		
9,500.0	7,218.1	9,726.3	7,365.5	64.0	65.4	-106.59	-847.2	-462.3	516.3	392.6	123.63	4.176		
9,600.0	7,218.7	9,826.3	7,365.6	66.3	67.6	-106.54	-848.3	-562.3	516.1	388.1	128.07	4.030		
9,700.0	7,219.3	9,926.3	7,365.7	68.6	69.9	-106.49	-849.4	-662.2	516.0	383.4	132.59	3.892		
9,800.0	7,219.9	10,026.3	7,365.8	71.0	72.2	-106.44	-850.5	-762.2	515.9	378.7	137.17	3.761		
9,900.0	7,220.4	10,126.3	7,365.9	73.4	74.6	-106.38	-851.6	-862.2	515.7	373.9	141.82	3.636		
10,000.0	7,221.0	10,226.3	7,366.0	75.8	77.0	-106.33	-852.7	-962.2	515.6	369.1	146.52	3.519		
10,100.0	7,221.6	10,326.3	7,366.1	78.2	79.4	-106.28	-853.8	-1,062.2	515.4	364.2	151.28	3.407		
10,200.0	7,222.2	10,426.3	7,366.2	80.7	81.9	-106.23	-854.9	-1,162.2	515.3	359.2	156.08	3.302		
10,300.0	7,222.7	10,526.3	7,366.3	83.2	84.4	-106.18	-856.0	-1,262.2	515.2	354.3	160.93	3.201		
10,400.0	7,223.3	10,626.3	7,366.4	85.7	86.9	-106.13	-857.1	-1,362.2	515.0	349.2	165.81	3.106		
10,500.0	7,223.9	10,726.3	7,366.5	88.2	89.4	-106.07	-858.2	-1,462.2	514.9	344.2	170.74	3.016		
10,600.0	7,224.5	10,826.3	7,366.6	90.8	91.9	-106.02	-859.3	-1,562.2	514.8	339.1	175.69	2.930		
10,700.0	7,225.1	10,926.3	7,366.7	93.3	94.5	-105.97	-860.4	-1,662.2	514.7	334.0	180.68	2.848		
10,800.0	7,225.6	11,026.3	7,366.8	95.9	97.0	-105.92	-861.5	-1,762.2	514.5	328.8	185.69	2.771		
10,900.0	7,226.2	11,126.3	7,366.9	98.5	99.6	-105.87	-862.6	-1,862.2	514.4	323.7	190.74	2.697		
11,000.0	7,226.8	11,226.3	7,367.0	101.1	102.2	-105.82	-863.7	-1,962.2	514.3	318.5	195.80	2.626		
11,100.0	7,227.4	11,326.3	7,367.1	103.7	104.8	-105.76	-864.8	-2,062.1	514.1	313.2	200.89	2.559		
11,200.0	7,228.0	11,426.3	7,367.2	106.3	107.4	-105.71	-865.9	-2,162.1	514.0	308.0	206.01	2.495		
11,300.0	7,228.5	11,526.3	7,367.2	109.0	110.0	-105.66	-867.0	-2,262.1	513.9	302.7	211.14	2.434		
11,400.0	7,229.1	11,626.3	7,367.3	111.6	112.7	-105.61	-868.1	-2,362.1	513.7	297.5	216.29	2.375		
11,500.0	7,229.7	11,726.3	7,367.4	114.3	115.3	-105.56	-869.2	-2,462.1	513.6	292.2	221.46	2.319		
11,600.0	7,230.3	11,826.3	7,367.5	116.9	118.0	-105.50	-870.3	-2,562.1	513.5	286.8	226.64	2.266		
11,700.0	7,230.9	11,926.3	7,367.6	119.6	120.6	-105.45	-871.3	-2,662.1	513.4	281.5	231.84	2.214		
11,800.0	7,231.4	12,026.3	7,367.7	122.3	123.3	-105.40	-872.4	-2,762.1	513.2	276.2	237.06	2.165		
11,900.0	7,232.0	12,126.3	7,367.8	124.9	126.0	-105.35	-873.5	-2,862.1	513.1	270.8	242.29	2.118		
12,000.0	7,232.6	12,226.3	7,367.9	127.6	128.6	-105.30	-874.6	-2,962.1	513.0	265.4	247.53	2.072		
12,100.0	7,233.2	12,326.2	7,368.0	130.3	131.3	-105.24	-875.7	-3,062.1	512.9	260.1	252.79	2.029		
12,200.0	7,233.7	12,426.2	7,368.1	133.0	134.0	-105.19	-876.8	-3,162.1	512.7	254.7	258.06	1.987		
12,300.0	7,234.3	12,526.2	7,368.2	135.7	136.7	-105.14	-877.9	-3,262.1	512.6	249.3	263.34	1.947		
12,400.0	7,234.9	12,626.2	7,368.3	138.4	139.4	-105.09	-879.0	-3,362.1	512.5	243.8	268.63	1.908		
12,500.0	7,235.5	12,726.2	7,368.4	141.1	142.1	-105.04	-880.1	-3,462.0	512.4	238.4	273.93	1.870		
12,600.0	7,236.1	12,826.2	7,368.5	143.8	144.8	-104.98	-881.2	-3,562.0	512.2	233.0	279.24	1.834		
12,700.0	7,236.6	12,926.2	7,368.6	146.5	147.5	-104.93	-882.3	-3,662.0	512.1	227.5	284.56	1.800		
12,800.0	7,237.2	13,026.2	7,368.7	149.2	150.2	-104.88	-883.4	-3,762.0	512.0	222.1	289.89	1.766		
12,900.0	7,237.8	13,126.2	7,368.8	152.0	152.9	-104.83	-884.5	-3,862.0	511.9	216.6	295.23	1.734		
13,000.0	7,238.4	13,226.2	7,368.9	154.7	155.7	-104.78	-885.6	-3,962.0	511.7	211.2	300.58	1.703		
13,100.0	7,239.0	13,326.2	7,369.0	157.4	158.4	-104.72	-886.7	-4,062.0	511.6	205.7	305.93	1.672		
13,200.0	7,239.5	13,426.2	7,369.1	160.1	161.1	-104.67	-887.8	-4,162.0	511.5	200.2	311.30	1.643		
13,300.0	7,240.1	13,526.2	7,369.2	162.9	163.8	-104.62	-888.9	-4,262.0	511.4	194.7	316.67	1.615		
13,400.0	7,240.7	13,626.2	7,369.3	165.6	166.6	-104.57	-890.0	-4,362.0	511.3	189.2	322.04	1.588		
13,500.0	7,241.3	13,726.2	7,369.4	168.3	169.3	-104.51	-891.1	-4,462.0	511.1	183.7	327.43	1.561		
13,600.0	7,241.8	13,826.2	7,369.5	171.1	172.0	-104.46	-892.2	-4,562.0	511.0	178.2	332.82	1.535		

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 U-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 U-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	
13,700.0	7,242.4	13,926.2	7,369.6	173.8	174.8	-104.41	-893.3	-4,662.0	510.9	172.7	338.21	1.511	
13,800.0	7,243.0	14,026.2	7,369.7	176.6	177.5	-104.36	-894.4	-4,761.9	510.8	167.2	343.62	1.486	Level 3
13,900.0	7,243.6	14,126.2	7,369.8	179.3	180.3	-104.30	-895.5	-4,861.9	510.7	161.6	349.03	1.463	Level 3
14,000.0	7,244.2	14,226.2	7,369.8	182.1	183.0	-104.25	-896.6	-4,961.9	510.5	156.1	354.44	1.440	Level 3
14,100.0	7,244.7	14,326.2	7,369.9	184.8	185.8	-104.20	-897.7	-5,061.9	510.4	150.6	359.86	1.418	Level 3
14,200.0	7,245.3	14,426.2	7,370.0	187.6	188.5	-104.15	-898.8	-5,161.9	510.3	145.0	365.29	1.397	Level 3
14,300.0	7,245.9	14,526.2	7,370.1	190.3	191.3	-104.09	-899.9	-5,261.9	510.2	139.5	370.72	1.376	Level 3
14,400.0	7,246.5	14,626.2	7,370.2	193.1	194.0	-104.04	-901.0	-5,361.9	510.1	133.9	376.16	1.356	Level 3
14,500.0	7,247.1	14,726.2	7,370.3	195.8	196.8	-103.99	-902.1	-5,461.9	510.0	128.4	381.60	1.336	Level 3
14,600.0	7,247.6	14,826.2	7,370.4	198.6	199.5	-103.94	-903.2	-5,561.9	509.8	122.8	387.05	1.317	Level 3
14,700.0	7,248.2	14,926.2	7,370.5	201.3	202.3	-103.88	-904.3	-5,661.9	509.7	117.2	392.50	1.299	Level 3
14,800.0	7,248.8	15,026.2	7,370.6	204.1	205.0	-103.83	-905.4	-5,761.9	509.6	111.7	397.96	1.281	Level 3
14,900.0	7,249.4	15,126.2	7,370.7	206.9	207.8	-103.78	-906.5	-5,861.9	509.5	106.1	403.42	1.263	Level 3
15,000.0	7,250.0	15,226.2	7,370.8	209.6	210.6	-103.72	-907.6	-5,961.9	509.4	100.5	408.88	1.246	Level 2
15,100.0	7,250.5	15,326.2	7,370.9	212.4	213.3	-103.67	-908.7	-6,061.9	509.3	94.9	414.35	1.229	Level 2
15,200.0	7,251.1	15,426.2	7,371.0	215.1	216.1	-103.62	-909.8	-6,161.8	509.2	89.3	419.83	1.213	Level 2
15,300.0	7,251.7	15,526.2	7,371.1	217.9	218.9	-103.57	-910.9	-6,261.8	509.0	83.7	425.31	1.197	Level 2
15,400.0	7,252.3	15,626.2	7,371.2	220.7	221.6	-103.51	-912.0	-6,361.8	508.9	78.1	430.79	1.181	Level 2
15,500.0	7,252.8	15,726.2	7,371.3	223.5	224.4	-103.46	-913.1	-6,461.8	508.8	72.6	436.27	1.166	Level 2
15,600.0	7,253.4	15,826.2	7,371.4	226.2	227.2	-103.41	-914.2	-6,561.8	508.7	66.9	441.76	1.152	Level 2
15,700.0	7,254.0	15,926.2	7,371.5	229.0	229.9	-103.35	-915.3	-6,661.8	508.6	61.3	447.26	1.137	Level 2
15,800.0	7,254.6	16,026.2	7,371.6	231.8	232.7	-103.30	-916.4	-6,761.8	508.5	55.7	452.75	1.123	Level 2
15,900.0	7,255.2	16,126.2	7,371.7	234.5	235.5	-103.25	-917.5	-6,861.8	508.4	50.1	458.26	1.109	Level 2
16,000.0	7,255.7	16,226.2	7,371.8	237.3	238.2	-103.20	-918.6	-6,961.8	508.3	44.5	463.76	1.096	Level 2
16,100.0	7,256.3	16,326.2	7,371.9	240.1	241.0	-103.14	-919.7	-7,061.8	508.2	38.9	469.27	1.083	Level 2
16,200.0	7,256.9	16,426.2	7,372.0	242.9	243.8	-103.09	-920.8	-7,161.8	508.1	33.3	474.78	1.070	Level 2
16,300.0	7,257.5	16,526.2	7,372.1	245.6	246.6	-103.04	-921.9	-7,261.8	507.9	27.7	480.30	1.058	Level 2
16,400.0	7,258.1	16,626.2	7,372.2	248.4	249.3	-102.98	-923.0	-7,361.8	507.8	22.0	485.81	1.045	Level 2
16,500.0	7,258.6	16,726.2	7,372.3	251.2	252.1	-102.93	-924.1	-7,461.8	507.7	16.4	491.33	1.033	Level 2
16,600.0	7,259.2	16,826.2	7,372.4	254.0	254.9	-102.88	-925.2	-7,561.7	507.6	10.8	496.86	1.022	Level 2
16,700.0	7,259.8	16,926.2	7,372.4	256.7	257.7	-102.82	-926.3	-7,661.7	507.5	5.1	502.39	1.010	Level 2
16,800.0	7,260.4	17,026.2	7,372.5	259.5	260.4	-102.77	-927.4	-7,761.7	507.4	-0.5	507.92	0.999	Level 1
16,900.0	7,261.0	17,126.2	7,372.6	262.3	263.2	-102.72	-928.5	-7,861.7	507.3	-6.1	513.45	0.988	Level 1
17,000.0	7,261.5	17,226.2	7,372.7	265.1	266.0	-102.66	-929.6	-7,961.7	507.2	-11.8	518.99	0.977	Level 1
17,100.0	7,262.1	17,326.2	7,372.8	267.9	268.8	-102.61	-930.7	-8,061.7	507.1	-17.4	524.53	0.967	Level 1
17,200.0	7,262.7	17,426.2	7,372.9	270.7	271.6	-102.56	-931.8	-8,161.7	507.0	-23.1	530.07	0.956	Level 1
17,300.0	7,263.3	17,526.2	7,373.0	273.4	274.3	-102.51	-932.9	-8,261.7	506.9	-28.7	535.62	0.946	Level 1
17,400.0	7,263.8	17,626.2	7,373.1	276.2	277.1	-102.45	-934.0	-8,361.7	506.8	-34.4	541.16	0.936	Level 1
17,500.0	7,264.4	17,726.2	7,373.2	279.0	279.9	-102.40	-935.1	-8,461.7	506.7	-40.0	546.71	0.927	Level 1
17,600.0	7,265.0	17,826.2	7,373.3	281.8	282.7	-102.35	-936.2	-8,561.7	506.6	-45.7	552.27	0.917	Level 1
17,700.0	7,265.6	17,926.2	7,373.4	284.6	285.5	-102.29	-937.3	-8,661.7	506.5	-51.3	557.82	0.908	Level 1
17,800.0	7,266.2	18,026.2	7,373.5	287.4	288.3	-102.24	-938.4	-8,761.7	506.4	-57.0	563.38	0.899	Level 1
17,900.0	7,266.7	18,126.2	7,373.6	290.1	291.0	-102.18	-939.5	-8,861.7	506.3	-62.7	568.94	0.890	Level 1
18,000.0	7,267.3	18,226.2	7,373.7	292.9	293.8	-102.13	-940.6	-8,961.6	506.2	-68.3	574.51	0.881	Level 1
18,100.0	7,267.9	18,326.2	7,373.8	295.7	296.6	-102.08	-941.7	-9,061.6	506.1	-74.0	580.07	0.872	Level 1
18,200.0	7,268.5	18,426.2	7,373.9	298.5	299.4	-102.02	-942.8	-9,161.6	506.0	-79.7	585.64	0.864	Level 1
18,290.2	7,269.0	18,516.4	7,374.0	301.0	301.9	-101.98	-943.8	-9,251.9	505.9	-84.8	590.67	0.856	Level 1, ES, SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	-179.65	-45.2	-0.3	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	-179.65	-45.2	-0.3	45.2	45.0	0.22	201.012		
200.0	200.0	200.0	200.0	0.3	0.3	-179.65	-45.2	-0.3	45.2	44.5	0.67	67.004 CC		
300.0	300.0	299.5	299.5	0.5	0.5	80.31	-45.8	0.9	45.5	44.5	1.09	41.645 ES		
400.0	399.9	398.9	398.8	0.8	0.8	80.76	-47.6	4.3	46.6	45.1	1.52	30.709		
500.0	499.7	498.4	498.1	1.0	1.0	81.47	-50.5	10.1	48.5	46.5	1.98	24.443		
600.0	599.3	597.8	597.1	1.3	1.2	82.37	-54.7	18.1	51.1	48.6	2.49	20.487		
700.0	698.6	697.2	695.8	1.5	1.5	83.41	-60.0	28.4	54.4	51.4	3.06	17.800		
800.0	797.5	796.5	794.1	1.9	1.9	84.50	-66.5	41.0	58.5	54.8	3.69	15.875		
900.0	896.1	895.8	891.9	2.2	2.2	85.61	-74.2	55.9	63.4	59.0	4.39	14.439		
1,000.0	994.2	995.0	989.3	2.6	2.6	86.68	-83.0	73.0	69.0	63.8	5.18	13.334		
1,100.0	1,091.7	1,094.2	1,086.0	3.1	3.1	87.69	-93.0	92.3	75.4	69.4	6.05	12.463		
1,200.0	1,188.6	1,193.2	1,182.1	3.6	3.5	88.63	-104.1	113.8	82.6	75.6	7.02	11.762		
1,300.0	1,284.9	1,292.3	1,277.4	4.1	4.1	89.47	-116.4	137.5	90.5	82.4	8.09	11.190		
1,400.0	1,380.4	1,391.2	1,372.0	4.7	4.7	90.23	-129.7	163.4	99.2	89.9	9.25	10.715		
1,500.0	1,475.0	1,490.0	1,465.6	5.4	5.3	90.91	-144.2	191.4	108.6	98.0	10.52	10.316		
1,583.8	1,553.7	1,572.7	1,543.4	5.9	5.9	91.41	-157.2	216.5	117.0	105.3	11.67	10.026		
1,600.0	1,568.9	1,588.7	1,558.3	6.1	6.0	91.51	-159.8	221.5	118.7	106.8	11.90	9.977		
1,700.0	1,662.4	1,687.3	1,650.0	6.8	6.7	91.43	-176.4	253.8	129.5	116.2	13.34	9.710		
1,800.0	1,755.9	1,785.7	1,740.6	7.5	7.5	90.36	-194.1	288.0	141.0	126.2	14.81	9.519		
1,900.0	1,849.4	1,884.6	1,830.8	8.3	8.4	88.76	-212.7	323.9	153.1	136.8	16.31	9.389		
2,000.0	1,942.9	1,983.8	1,921.3	9.0	9.2	87.37	-231.3	360.0	165.3	147.5	17.81	9.285		
2,100.0	2,036.4	2,083.0	2,011.8	9.8	10.1	86.16	-250.0	396.1	177.6	158.3	19.30	9.203		
2,200.0	2,129.9	2,182.2	2,102.2	10.5	10.9	85.11	-268.6	432.2	190.0	169.2	20.79	9.136		
2,300.0	2,223.4	2,281.3	2,192.7	11.3	11.8	84.19	-287.3	468.3	202.4	180.1	22.29	9.082		
2,400.0	2,317.0	2,380.5	2,283.2	12.0	12.7	83.38	-306.0	504.5	214.9	191.1	23.78	9.037		
2,500.0	2,410.5	2,479.7	2,373.6	12.8	13.6	82.65	-324.6	540.6	227.4	202.1	25.26	9.000		
2,600.0	2,504.0	2,578.9	2,464.1	13.5	14.4	82.00	-343.3	576.7	239.9	213.2	26.75	8.969		
2,700.0	2,597.5	2,678.0	2,554.6	14.3	15.3	81.42	-361.9	612.8	252.5	224.2	28.23	8.942		
2,800.0	2,691.0	2,777.2	2,645.0	15.0	16.2	80.89	-380.6	648.9	265.1	235.3	29.72	8.920		
2,900.0	2,784.5	2,876.4	2,735.5	15.8	17.1	80.41	-399.2	685.0	277.7	246.5	31.20	8.900		
3,000.0	2,878.0	2,975.6	2,825.9	16.5	17.9	79.97	-417.9	721.1	290.3	257.6	32.68	8.883		
3,100.0	2,971.5	3,074.8	2,916.4	17.3	18.8	79.57	-436.5	757.2	302.9	268.8	34.16	8.868		
3,200.0	3,065.0	3,173.9	3,006.9	18.1	19.7	79.20	-455.2	793.3	315.6	279.9	35.64	8.856		
3,300.0	3,158.5	3,273.1	3,097.3	18.8	20.6	78.85	-473.9	829.4	328.2	291.1	37.11	8.844		
3,400.0	3,252.0	3,372.3	3,187.8	19.6	21.4	78.54	-492.5	865.6	340.9	302.3	38.59	8.834		
3,500.0	3,345.6	3,471.5	3,278.3	20.3	22.3	78.24	-511.2	901.7	353.6	313.5	40.07	8.826		
3,600.0	3,439.1	3,570.6	3,368.7	21.1	23.2	77.97	-529.8	937.8	366.3	324.8	41.54	8.818		
3,700.0	3,532.6	3,669.8	3,459.2	21.9	24.1	77.72	-548.5	973.9	379.0	336.0	43.02	8.811		
3,800.0	3,626.1	3,769.0	3,549.7	22.6	25.0	77.48	-567.1	1,010.0	391.7	347.2	44.49	8.804		
3,900.0	3,719.6	3,868.2	3,640.1	23.4	25.8	77.25	-585.8	1,046.1	404.4	358.5	45.96	8.799		
4,000.0	3,813.1	3,967.3	3,730.6	24.2	26.7	77.04	-604.4	1,082.2	417.1	369.7	47.44	8.794		
4,100.0	3,906.6	4,066.5	3,821.1	24.9	27.6	76.85	-623.1	1,118.3	429.9	381.0	48.91	8.789		
4,200.0	4,000.1	4,165.7	3,911.5	25.7	28.5	76.66	-641.8	1,154.4	442.6	392.2	50.38	8.785		
4,300.0	4,093.6	4,264.9	4,002.0	26.4	29.4	76.48	-660.4	1,190.5	455.3	403.5	51.85	8.781		
4,400.0	4,187.1	4,364.0	4,092.5	27.2	30.3	76.32	-679.1	1,226.7	468.1	414.7	53.32	8.778		
4,500.0	4,280.6	4,463.2	4,182.9	28.0	31.1	76.16	-697.7	1,262.8	480.8	426.0	54.80	8.774		
4,600.0	4,374.2	4,562.4	4,273.4	28.7	32.0	76.01	-716.4	1,298.9	493.5	437.3	56.27	8.772		
4,700.0	4,467.7	4,661.6	4,363.9	29.5	32.9	75.87	-735.0	1,335.0	506.3	448.6	57.74	8.769		
4,800.0	4,561.2	4,760.8	4,454.3	30.2	33.8	75.73	-753.7	1,371.1	519.0	459.8	59.21	8.766		
4,900.0	4,654.7	4,859.9	4,544.8	31.0	34.7	75.61	-772.4	1,407.2	531.8	471.1	60.68	8.764		
5,000.0	4,748.2	4,959.1	4,635.3	31.8	35.6	75.48	-791.0	1,443.3	544.6	482.4	62.15	8.762		

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 U-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 U-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	4,841.7	5,058.3	4,725.7	32.5	36.4	75.37	-809.7	1,479.4	557.3	493.7	63.62	8.760		
5,200.0	4,935.2	5,157.5	4,816.2	33.3	37.3	75.26	-828.3	1,515.5	570.1	505.0	65.09	8.759		
5,300.0	5,028.7	5,256.6	4,906.7	34.1	38.2	75.15	-847.0	1,551.7	582.8	516.3	66.56	8.757		
5,400.0	5,122.2	5,355.8	4,997.1	34.8	39.1	75.05	-865.6	1,587.8	595.6	527.6	68.03	8.755		
5,500.0	5,215.7	5,463.2	5,095.5	35.6	39.9	75.02	-885.4	1,626.1	607.9	538.4	69.47	8.751		
5,573.8	5,284.7	5,545.6	5,171.9	36.2	40.4	75.21	-899.5	1,653.3	615.8	545.2	70.57	8.726		
5,600.0	5,309.3	5,574.9	5,199.3	36.3	40.6	75.36	-904.3	1,662.5	618.4	547.4	70.95	8.715		
5,700.0	5,403.7	5,686.7	5,304.9	36.9	41.2	75.91	-921.2	1,695.4	627.5	555.2	72.27	8.683		
5,800.0	5,499.2	5,798.7	5,411.9	37.4	41.8	76.43	-936.3	1,724.6	635.6	562.1	73.46	8.651		
5,900.0	5,595.7	5,910.8	5,520.3	37.8	42.3	76.91	-949.5	1,750.1	642.5	568.0	74.53	8.621		
6,000.0	5,693.0	6,023.1	5,629.8	38.2	42.7	77.37	-960.8	1,771.9	648.3	572.8	75.46	8.591		
6,100.0	5,791.1	6,135.3	5,740.2	38.6	43.1	77.79	-970.0	1,789.8	653.0	576.7	76.28	8.561		
6,200.0	5,889.8	6,247.6	5,851.4	38.9	43.3	78.20	-977.3	1,803.9	656.5	579.5	76.97	8.529		
6,300.0	5,989.0	6,359.9	5,963.0	39.1	43.6	78.57	-982.6	1,814.1	658.9	581.3	77.55	8.496		
6,400.0	6,088.6	6,472.1	6,075.0	39.3	43.7	78.93	-985.8	1,820.4	660.1	582.1	78.01	8.461		
6,500.0	6,188.4	6,584.1	6,187.0	39.4	43.8	79.26	-987.1	1,822.8	660.2	581.8	78.37	8.424		
6,600.0	6,288.4	6,685.5	6,288.4	39.5	43.9	79.44	-987.1	1,822.8	659.8	581.2	78.59	8.395		
6,611.6	6,300.0	6,697.1	6,300.0	39.5	43.9	179.64	-987.1	1,822.8	659.8	614.0	45.76	14.417		
6,700.0	6,388.4	6,785.5	6,388.4	39.6	43.9	179.64	-987.1	1,822.8	659.8	613.8	45.97	14.353		
6,804.6	6,493.0	6,890.1	6,493.0	39.6	44.0	179.64	-987.1	1,822.8	659.8	613.6	46.21	14.278		
6,850.0	6,538.4	6,935.3	6,538.2	39.7	44.0	-89.73	-987.1	1,821.4	659.8	580.9	78.91	8.361		
6,900.0	6,588.1	6,985.1	6,587.7	39.6	44.0	-89.73	-987.1	1,816.5	659.8	580.9	78.86	8.366		
6,950.0	6,637.4	7,034.9	6,636.8	39.6	43.9	-89.73	-987.2	1,808.3	659.8	581.0	78.74	8.379		
7,000.0	6,686.0	7,084.7	6,685.2	39.5	43.9	-89.74	-987.4	1,796.6	659.8	581.2	78.56	8.398		
7,050.0	6,733.6	7,134.5	6,732.6	39.4	43.8	-89.74	-987.5	1,781.6	659.8	581.5	78.33	8.423		
7,100.0	6,780.1	7,184.2	6,778.9	39.2	43.6	-89.75	-987.7	1,763.3	659.8	581.7	78.06	8.452		
7,150.0	6,825.2	7,234.1	6,823.9	39.1	43.5	-89.76	-988.0	1,741.8	659.8	582.0	77.76	8.485		
7,200.0	6,868.6	7,283.9	6,867.2	38.9	43.4	-89.77	-988.2	1,717.3	659.8	582.3	77.45	8.519		
7,250.0	6,910.2	7,333.7	6,908.8	38.8	43.2	-89.78	-988.5	1,689.8	659.8	582.7	77.13	8.554		
7,300.0	6,949.8	7,383.5	6,948.3	38.6	43.1	-89.79	-988.9	1,659.5	659.8	583.0	76.82	8.588		
7,350.0	6,987.2	7,433.3	6,985.6	38.5	43.0	-89.80	-989.2	1,626.5	659.8	583.3	76.54	8.621		
7,400.0	7,022.1	7,483.2	7,020.6	38.4	42.8	-89.82	-989.6	1,591.0	659.8	583.5	76.28	8.649		
7,450.0	7,054.5	7,533.1	7,053.0	38.2	42.7	-89.83	-990.1	1,553.1	659.8	583.7	76.08	8.673		
7,500.0	7,084.1	7,582.9	7,082.7	38.2	42.6	-89.85	-990.5	1,513.0	659.8	583.9	75.93	8.690		
7,550.0	7,110.9	7,632.8	7,109.5	38.1	42.6	-89.86	-991.0	1,471.0	659.8	583.9	75.84	8.699		
7,600.0	7,134.6	7,682.7	7,133.4	38.1	42.5	-89.88	-991.4	1,427.2	659.8	584.0	75.84	8.700		
7,627.5	7,146.4	7,710.2	7,145.2	38.1	42.5	-89.89	-991.7	1,402.4	659.8	583.9	75.87	8.696		
7,650.0	7,155.2	7,732.6	7,154.1	38.1	42.5	-89.90	-991.9	1,381.8	659.8	583.9	75.91	8.692		
7,700.0	7,172.6	7,782.5	7,171.7	38.2	42.5	-89.92	-992.5	1,335.1	659.8	583.7	76.07	8.674		
7,750.0	7,186.7	7,832.5	7,185.9	38.3	42.6	-89.93	-993.0	1,287.2	659.8	583.5	76.31	8.646		
7,800.0	7,197.4	7,882.4	7,196.8	38.4	42.6	-89.95	-993.5	1,238.5	659.8	583.1	76.64	8.609		
7,850.0	7,204.6	7,932.4	7,204.3	38.6	42.7	-89.97	-994.1	1,189.1	659.8	582.7	77.06	8.562		
7,900.0	7,208.4	7,982.4	7,208.3	38.8	42.8	-89.99	-994.6	1,139.3	659.8	582.2	77.54	8.509		
7,925.2	7,209.0	8,007.6	7,209.0	38.9	42.9	-90.00	-994.9	1,114.1	659.8	582.0	77.81	8.479		
7,925.3	7,209.0	8,007.7	7,209.0	38.9	42.9	-90.00	-994.9	1,114.0	659.8	582.0	77.81	8.479		
7,925.9	7,209.0	8,008.3	7,209.0	38.9	42.9	-90.00	-994.9	1,113.4	659.8	582.0	77.82	8.478		
8,000.0	7,209.4	8,082.4	7,209.4	39.4	43.2	-90.00	-995.7	1,039.3	659.8	581.0	78.77	8.376		
8,100.0	7,210.0	8,182.4	7,210.0	40.1	43.7	-90.00	-996.8	939.3	659.8	579.4	80.36	8.210		
8,200.0	7,210.6	8,282.4	7,210.6	41.0	44.3	-90.00	-997.9	839.3	659.8	577.5	82.30	8.017		
8,300.0	7,211.2	8,382.4	7,211.1	42.1	45.1	-90.00	-999.0	739.3	659.8	575.2	84.56	7.802		
8,400.0	7,211.7	8,482.4	7,211.7	43.3	46.1	-90.00	-1,000.1	639.3	659.8	572.7	87.13	7.572		
8,500.0	7,212.3	8,582.4	7,212.3	44.7	47.3	-90.00	-1,001.2	539.3	659.8	569.8	89.98	7.333		

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 U-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 U-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		
8,600.0	7,212.9	8,682.4	7,212.9	46.2	48.5	-90.00	-1,002.3	439.3	659.8	566.7	93.08	7.088		
8,700.0	7,213.5	8,782.4	7,213.5	47.8	50.0	-90.00	-1,003.4	339.3	659.8	563.4	96.41	6.844		
8,800.0	7,214.1	8,882.4	7,214.0	49.6	51.5	-90.00	-1,004.5	239.4	659.8	559.8	99.95	6.602		
8,900.0	7,214.6	8,982.4	7,214.6	51.4	53.2	-90.00	-1,005.6	139.4	659.8	556.1	103.66	6.365		
9,000.0	7,215.2	9,082.4	7,215.2	53.4	55.0	-90.00	-1,006.7	39.4	659.8	552.2	107.55	6.135		
9,100.0	7,215.8	9,182.4	7,215.8	55.4	56.9	-90.00	-1,007.8	-60.6	659.8	548.2	111.58	5.913		
9,200.0	7,216.4	9,282.4	7,216.3	57.4	58.9	-90.00	-1,008.9	-160.6	659.8	544.1	115.74	5.701		
9,300.0	7,217.0	9,382.4	7,216.9	59.6	60.9	-90.00	-1,010.0	-260.6	659.8	539.8	120.03	5.497		
9,400.0	7,217.5	9,482.4	7,217.5	61.8	63.0	-90.00	-1,011.1	-360.6	659.8	535.4	124.42	5.303		
9,500.0	7,218.1	9,582.4	7,218.1	64.0	65.2	-90.00	-1,012.2	-460.6	659.8	530.9	128.90	5.119		
9,600.0	7,218.7	9,682.4	7,218.7	66.3	67.4	-90.00	-1,013.3	-560.6	659.8	526.3	133.47	4.943		
9,700.0	7,219.3	9,782.4	7,219.2	68.6	69.7	-90.00	-1,014.4	-660.6	659.8	521.7	138.12	4.777		
9,800.0	7,219.9	9,882.4	7,219.8	71.0	72.0	-90.00	-1,015.5	-760.6	659.8	517.0	142.84	4.619		
9,900.0	7,220.4	9,982.4	7,220.4	73.4	74.4	-90.00	-1,016.6	-860.6	659.8	512.2	147.62	4.470		
10,000.0	7,221.0	10,082.4	7,221.0	75.8	76.8	-90.00	-1,017.7	-960.6	659.8	507.3	152.46	4.328		
10,100.0	7,221.6	10,182.4	7,221.5	78.2	79.2	-90.00	-1,018.8	-1,060.5	659.8	502.5	157.35	4.193		
10,200.0	7,222.2	10,282.4	7,222.1	80.7	81.7	-90.00	-1,019.9	-1,160.5	659.8	497.5	162.28	4.066		
10,300.0	7,222.7	10,382.4	7,222.7	83.2	84.1	-90.00	-1,021.0	-1,260.5	659.8	492.5	167.26	3.945		
10,400.0	7,223.3	10,482.4	7,223.3	85.7	86.6	-90.00	-1,022.1	-1,360.5	659.8	487.5	172.28	3.830		
10,500.0	7,223.9	10,582.4	7,223.8	88.2	89.1	-90.00	-1,023.2	-1,460.5	659.8	482.5	177.34	3.721		
10,600.0	7,224.5	10,682.4	7,224.4	90.8	91.7	-89.99	-1,024.3	-1,560.5	659.8	477.4	182.43	3.617		
10,700.0	7,225.1	10,782.4	7,225.0	93.3	94.2	-89.99	-1,025.4	-1,660.5	659.8	472.3	187.55	3.518		
10,800.0	7,225.6	10,882.4	7,225.6	95.9	96.8	-89.99	-1,026.5	-1,760.5	659.8	467.1	192.69	3.424		
10,900.0	7,226.2	10,982.4	7,226.2	98.5	99.4	-89.99	-1,027.6	-1,860.5	659.8	461.9	197.87	3.335		
11,000.0	7,226.8	11,082.4	7,226.7	101.1	102.0	-89.99	-1,028.7	-1,960.5	659.8	456.7	203.06	3.249		
11,100.0	7,227.4	11,182.4	7,227.3	103.7	104.6	-89.99	-1,029.8	-2,060.5	659.8	451.5	208.28	3.168		
11,200.0	7,228.0	11,282.4	7,227.9	106.3	107.2	-89.99	-1,030.9	-2,160.5	659.8	446.3	213.52	3.090		
11,300.0	7,228.5	11,382.4	7,228.5	109.0	109.8	-89.99	-1,032.0	-2,260.5	659.8	441.0	218.78	3.016		
11,400.0	7,229.1	11,482.4	7,229.0	111.6	112.4	-89.99	-1,033.1	-2,360.4	659.8	435.8	224.05	2.945		
11,500.0	7,229.7	11,582.4	7,229.6	114.3	115.1	-89.99	-1,034.2	-2,460.4	659.8	430.5	229.34	2.877		
11,600.0	7,230.3	11,682.4	7,230.2	116.9	117.7	-89.99	-1,035.3	-2,560.4	659.8	425.2	234.65	2.812		
11,700.0	7,230.9	11,782.4	7,230.8	119.6	120.4	-89.99	-1,036.4	-2,660.4	659.8	419.8	239.97	2.750		
11,800.0	7,231.4	11,882.4	7,231.4	122.3	123.1	-89.99	-1,037.4	-2,760.4	659.8	414.5	245.31	2.690		
11,900.0	7,232.0	11,982.4	7,231.9	124.9	125.7	-89.99	-1,038.5	-2,860.4	659.8	409.2	250.65	2.632		
12,000.0	7,232.6	12,082.4	7,232.5	127.6	128.4	-89.99	-1,039.6	-2,960.4	659.8	403.8	256.01	2.577		
12,100.0	7,233.2	12,182.4	7,233.1	130.3	131.1	-89.99	-1,040.7	-3,060.4	659.8	398.4	261.38	2.524		
12,200.0	7,233.7	12,282.4	7,233.7	133.0	133.8	-89.99	-1,041.8	-3,160.4	659.8	393.1	266.76	2.473		
12,300.0	7,234.3	12,382.4	7,234.2	135.7	136.5	-89.99	-1,042.9	-3,260.4	659.8	387.7	272.15	2.424		
12,400.0	7,234.9	12,482.4	7,234.8	138.4	139.2	-89.99	-1,044.0	-3,360.4	659.8	382.3	277.55	2.377		
12,500.0	7,235.5	12,582.4	7,235.4	141.1	141.9	-89.99	-1,045.1	-3,460.4	659.8	376.9	282.95	2.332		
12,600.0	7,236.1	12,682.4	7,236.0	143.8	144.6	-89.99	-1,046.2	-3,560.4	659.8	371.4	288.37	2.288		
12,700.0	7,236.6	12,782.4	7,236.5	146.5	147.3	-89.99	-1,047.3	-3,660.3	659.8	366.0	293.79	2.246		
12,800.0	7,237.2	12,882.4	7,237.1	149.2	150.0	-89.99	-1,048.4	-3,760.3	659.8	360.6	299.22	2.205		
12,900.0	7,237.8	12,982.4	7,237.7	152.0	152.7	-89.99	-1,049.5	-3,860.3	659.8	355.2	304.66	2.166		
13,000.0	7,238.4	13,082.4	7,238.3	154.7	155.4	-89.99	-1,050.6	-3,960.3	659.8	349.7	310.10	2.128		
13,100.0	7,239.0	13,182.4	7,238.9	157.4	158.2	-89.99	-1,051.7	-4,060.3	659.8	344.3	315.55	2.091		
13,200.0	7,239.5	13,282.4	7,239.4	160.1	160.9	-89.99	-1,052.8	-4,160.3	659.8	338.8	321.01	2.055		
13,300.0	7,240.1	13,382.4	7,240.0	162.9	163.6	-89.99	-1,053.9	-4,260.3	659.8	333.3	326.47	2.021		
13,400.0	7,240.7	13,482.4	7,240.6	165.6	166.3	-89.99	-1,055.0	-4,360.3	659.8	327.9	331.94	1.988		
13,500.0	7,241.3	13,582.4	7,241.2	168.3	169.1	-89.99	-1,056.1	-4,460.3	659.8	322.4	337.41	1.956		
13,600.0	7,241.8	13,682.4	7,241.7	171.1	171.8	-89.99	-1,057.2	-4,560.3	659.8	316.9	342.88	1.924		
13,700.0	7,242.4	13,782.4	7,242.3	173.8	174.6	-89.99	-1,058.3	-4,660.3	659.8	311.5	348.36	1.894		

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 U-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 U-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		
13,800.0	7,243.0	13,882.4	7,242.9	176.6	177.3	-89.99	-1,059.4	-4,760.3	659.8	306.0	353.85	1.865		
13,900.0	7,243.6	13,982.4	7,243.5	179.3	180.0	-89.99	-1,060.5	-4,860.3	659.8	300.5	359.34	1.836		
14,000.0	7,244.2	14,082.4	7,244.1	182.1	182.8	-89.99	-1,061.6	-4,960.2	659.8	295.0	364.83	1.809		
14,100.0	7,244.7	14,182.4	7,244.6	184.8	185.5	-89.99	-1,062.7	-5,060.2	659.8	289.5	370.33	1.782		
14,200.0	7,245.3	14,282.4	7,245.2	187.6	188.3	-89.99	-1,063.8	-5,160.2	659.8	284.0	375.83	1.756		
14,300.0	7,245.9	14,382.4	7,245.8	190.3	191.0	-89.99	-1,064.9	-5,260.2	659.8	278.5	381.33	1.730		
14,400.0	7,246.5	14,482.4	7,246.4	193.1	193.8	-89.99	-1,066.0	-5,360.2	659.8	273.0	386.84	1.706		
14,500.0	7,247.1	14,582.4	7,246.9	195.8	196.5	-89.99	-1,067.1	-5,460.2	659.8	267.5	392.35	1.682		
14,600.0	7,247.6	14,682.4	7,247.5	198.6	199.3	-89.99	-1,068.2	-5,560.2	659.8	262.0	397.86	1.658		
14,700.0	7,248.2	14,782.4	7,248.1	201.3	202.1	-89.99	-1,069.3	-5,660.2	659.8	256.4	403.38	1.636		
14,800.0	7,248.8	14,882.4	7,248.7	204.1	204.8	-89.99	-1,070.4	-5,760.2	659.8	250.9	408.90	1.614		
14,900.0	7,249.4	14,982.4	7,249.2	206.9	207.6	-89.99	-1,071.5	-5,860.2	659.8	245.4	414.42	1.592		
15,000.0	7,250.0	15,082.4	7,249.8	209.6	210.3	-89.99	-1,072.6	-5,960.2	659.8	239.9	419.94	1.571		
15,100.0	7,250.5	15,182.4	7,250.4	212.4	213.1	-89.99	-1,073.7	-6,060.2	659.8	234.4	425.47	1.551		
15,200.0	7,251.1	15,282.4	7,251.0	215.1	215.9	-89.99	-1,074.8	-6,160.2	659.8	228.8	431.00	1.531		
15,300.0	7,251.7	15,382.4	7,251.6	217.9	218.6	-89.99	-1,075.9	-6,260.1	659.8	223.3	436.53	1.512		
15,400.0	7,252.3	15,482.4	7,252.1	220.7	221.4	-89.99	-1,077.0	-6,360.1	659.8	217.8	442.07	1.493 Level 3		
15,500.0	7,252.8	15,582.4	7,252.7	223.5	224.2	-89.99	-1,078.1	-6,460.1	659.8	212.2	447.60	1.474 Level 3		
15,600.0	7,253.4	15,682.4	7,253.3	226.2	226.9	-89.99	-1,079.2	-6,560.1	659.8	206.7	453.14	1.456 Level 3		
15,700.0	7,254.0	15,782.4	7,253.9	229.0	229.7	-89.99	-1,080.3	-6,660.1	659.8	201.1	458.68	1.439 Level 3		
15,800.0	7,254.6	15,882.4	7,254.4	231.8	232.5	-89.99	-1,081.4	-6,760.1	659.8	195.6	464.22	1.421 Level 3		
15,900.0	7,255.2	15,982.4	7,255.0	234.5	235.2	-89.99	-1,082.5	-6,860.1	659.8	190.1	469.77	1.405 Level 3		
16,000.0	7,255.7	16,082.4	7,255.6	237.3	238.0	-89.99	-1,083.6	-6,960.1	659.8	184.5	475.31	1.388 Level 3		
16,100.0	7,256.3	16,182.4	7,256.2	240.1	240.8	-89.99	-1,084.7	-7,060.1	659.8	179.0	480.86	1.372 Level 3		
16,200.0	7,256.9	16,282.4	7,256.8	242.9	243.6	-89.99	-1,085.8	-7,160.1	659.8	173.4	486.41	1.357 Level 3		
16,300.0	7,257.5	16,382.4	7,257.3	245.6	246.3	-89.99	-1,086.9	-7,260.1	659.8	167.9	491.96	1.341 Level 3		
16,400.0	7,258.1	16,482.4	7,257.9	248.4	249.1	-89.99	-1,088.0	-7,360.1	659.8	162.3	497.51	1.326 Level 3		
16,500.0	7,258.6	16,582.4	7,258.5	251.2	251.9	-89.99	-1,089.1	-7,460.1	659.8	156.8	503.06	1.312 Level 3		
16,600.0	7,259.2	16,682.4	7,259.1	254.0	254.7	-89.99	-1,090.2	-7,560.0	659.8	151.2	508.62	1.297 Level 3		
16,700.0	7,259.8	16,782.4	7,259.6	256.7	257.4	-89.99	-1,091.3	-7,660.0	659.8	145.7	514.18	1.283 Level 3		
16,800.0	7,260.4	16,882.4	7,260.2	259.5	260.2	-89.99	-1,092.4	-7,760.0	659.8	140.1	519.73	1.270 Level 3		
16,900.0	7,261.0	16,982.4	7,260.8	262.3	263.0	-89.99	-1,093.5	-7,860.0	659.8	134.5	525.29	1.256 Level 3		
17,000.0	7,261.5	17,082.4	7,261.4	265.1	265.8	-89.99	-1,094.6	-7,960.0	659.8	129.0	530.85	1.243 Level 2		
17,100.0	7,262.1	17,182.4	7,262.0	267.9	268.6	-89.99	-1,095.7	-8,060.0	659.8	123.4	536.41	1.230 Level 2		
17,200.0	7,262.7	17,282.4	7,262.5	270.7	271.3	-89.99	-1,096.8	-8,160.0	659.8	117.9	541.98	1.217 Level 2		
17,300.0	7,263.3	17,382.4	7,263.1	273.4	274.1	-89.99	-1,097.8	-8,260.0	659.8	112.3	547.54	1.205 Level 2		
17,400.0	7,263.8	17,482.4	7,263.7	276.2	276.9	-89.99	-1,098.9	-8,360.0	659.8	106.7	553.11	1.193 Level 2		
17,500.0	7,264.4	17,582.4	7,264.3	279.0	279.7	-89.99	-1,100.0	-8,460.0	659.8	101.2	558.67	1.181 Level 2		
17,600.0	7,265.0	17,682.4	7,264.8	281.8	282.5	-89.99	-1,101.1	-8,560.0	659.8	95.6	564.24	1.169 Level 2		
17,700.0	7,265.6	17,782.4	7,265.4	284.6	285.3	-89.99	-1,102.2	-8,660.0	659.8	90.0	569.81	1.158 Level 2		
17,800.0	7,266.2	17,882.4	7,266.0	287.4	288.0	-89.99	-1,103.3	-8,760.0	659.8	84.5	575.38	1.147 Level 2		
17,900.0	7,266.7	17,982.4	7,266.6	290.1	290.8	-89.99	-1,104.4	-8,859.9	659.8	78.9	580.95	1.136 Level 2		
18,000.0	7,267.3	18,082.4	7,267.1	292.9	293.6	-89.98	-1,105.5	-8,959.9	659.8	73.3	586.52	1.125 Level 2		
18,100.0	7,267.9	18,182.4	7,267.7	295.7	296.4	-89.98	-1,106.6	-9,059.9	659.8	67.8	592.09	1.114 Level 2		
18,200.0	7,268.5	18,282.4	7,268.3	298.5	299.2	-89.98	-1,107.7	-9,159.9	659.8	62.2	597.66	1.104 Level 2		
18,290.2	7,269.0	18,372.6	7,268.8	301.0	301.7	-89.98	-1,108.7	-9,250.1	659.8	57.2	602.69	1.095 Level 2, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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 15-27 - Wellbore #1 - Wellbore #1											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	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	-100.04	-94.7	-535.0	543.4						
100.0	100.0	94.6	94.6	0.1	0.1	-100.04	-94.7	-535.0	543.3	543.1	0.22	2,479.423			
200.0	200.0	195.1	195.1	0.3	0.2	-100.02	-94.5	-534.9	543.1	542.6	0.56	974.719			
209.0	209.0	204.2	204.2	0.4	0.2	159.78	-94.5	-534.8	543.1	542.5	0.59	926.801			
300.0	300.0	295.7	295.7	0.5	0.3	159.84	-94.3	-534.6	544.1	543.2	0.88	614.875			
400.0	399.9	396.3	396.3	0.8	0.4	159.99	-94.0	-534.3	547.4	546.2	1.22	450.170			
500.0	499.7	496.7	496.6	1.0	0.6	160.23	-93.5	-533.9	553.1	551.5	1.56	354.706			
600.0	599.3	596.9	596.9	1.3	0.7	160.55	-93.0	-533.4	561.1	559.2	1.91	293.325			
700.0	698.6	696.8	696.8	1.5	0.8	160.95	-92.4	-532.8	571.5	569.3	2.28	250.938			
800.0	797.5	796.5	796.5	1.9	0.9	161.41	-91.7	-532.1	584.4	581.7	2.65	220.156			
900.0	896.1	895.8	895.7	2.2	1.0	161.92	-90.9	-531.3	599.6	596.5	3.04	196.969			
1,000.0	994.2	993.7	993.6	2.6	1.2	162.44	-90.3	-530.5	617.3	613.8	3.49	176.764			
1,100.0	1,091.7	1,085.8	1,085.8	3.1	1.4	162.91	-90.3	-530.0	637.9	633.9	3.94	161.716			
1,200.0	1,188.6	1,181.7	1,181.6	3.6	1.5	163.40	-90.6	-530.1	661.6	657.2	4.42	149.716			
1,300.0	1,284.9	1,277.3	1,277.3	4.1	1.7	163.90	-90.9	-530.2	687.9	683.0	4.91	140.235			
1,400.0	1,380.4	1,373.4	1,373.4	4.7	1.9	164.41	-91.2	-530.4	716.7	711.3	5.40	132.833			
1,500.0	1,475.0	1,468.2	1,468.2	5.4	2.1	164.91	-91.7	-530.5	748.0	742.1	5.90	126.853			
1,583.8	1,553.7	1,547.4	1,547.3	5.9	2.3	165.30	-92.4	-530.5	776.0	769.7	6.32	122.775			
1,600.0	1,568.9	1,562.7	1,562.6	6.1	2.3	165.39	-92.6	-530.5	781.6	775.2	6.40	122.055			
8,700.0	7,213.5	7,234.1	7,202.2	47.8	16.2	-86.84	-526.8	-428.1	781.9	719.7	62.23	12.565			
8,800.0	7,214.1	7,235.0	7,203.2	49.6	16.2	-87.15	-526.8	-428.1	684.8	620.8	64.01	10.699			
8,900.0	7,214.6	7,236.0	7,204.2	51.4	16.2	-87.46	-526.8	-428.1	588.7	522.8	65.88	8.936			
9,000.0	7,215.2	7,237.0	7,205.1	53.4	16.2	-87.78	-526.8	-428.1	494.1	426.3	67.83	7.285			
9,100.0	7,215.8	7,237.9	7,206.1	55.4	16.2	-88.09	-526.8	-428.1	402.2	332.3	69.85	5.757			
9,200.0	7,216.4	7,238.9	7,207.0	57.4	16.2	-88.41	-526.8	-428.1	315.1	243.2	71.94	4.380			
9,300.0	7,217.0	7,239.9	7,208.0	59.6	16.2	-88.73	-526.9	-428.1	238.5	164.4	74.09	3.219			
9,400.0	7,217.5	7,240.8	7,209.0	61.8	16.2	-89.05	-526.9	-428.1	185.6	109.3	76.29	2.433			
9,462.1	7,217.9	7,241.4	7,209.6	63.2	16.2	-89.24	-526.9	-428.1	174.9	97.2	77.69	2.251	CC, ES, SF		
9,500.0	7,218.1	7,241.8	7,210.0	64.0	16.2	-89.36	-526.9	-428.1	178.9	100.4	78.54	2.278			
9,600.0	7,218.7	7,242.8	7,210.9	66.3	16.2	-89.69	-526.9	-428.1	222.7	141.9	80.83	2.755			
9,700.0	7,219.3	7,243.8	7,211.9	68.6	16.2	-90.01	-526.9	-428.1	295.2	212.1	83.15	3.550			
9,800.0	7,219.9	7,244.7	7,212.9	71.0	16.2	-90.33	-526.9	-428.1	380.4	294.9	85.51	4.449			
9,900.0	7,220.4	7,245.7	7,213.9	73.4	16.2	-90.65	-526.9	-428.1	471.5	383.6	87.89	5.364			
10,000.0	7,221.0	7,246.7	7,214.9	75.8	16.2	-90.98	-526.9	-428.1	565.5	475.2	90.31	6.263			
10,100.0	7,221.6	7,247.7	7,215.9	78.2	16.2	-91.30	-527.0	-428.1	661.4	568.6	92.74	7.131			
10,200.0	7,222.2	7,248.7	7,216.9	80.7	16.2	-91.63	-527.0	-428.1	758.3	663.1	95.20	7.965			



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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	-103.28	-117.3	-497.0	510.6								
100.0	100.0	94.2	94.2	0.1	0.1	-103.29	-117.3	-496.9	510.6	510.4	0.22	2,337.258					
200.0	200.0	194.5	194.5	0.3	0.2	-103.30	-117.4	-496.8	510.5	510.0	0.56	918.447					
203.9	203.9	198.3	198.3	0.3	0.2	156.50	-117.4	-496.8	510.5	510.0	0.57	897.204					
300.0	300.0	294.7	294.7	0.5	0.3	156.54	-117.5	-496.7	511.6	510.7	0.88	578.377					
400.0	399.9	394.9	394.9	0.8	0.4	156.67	-117.7	-496.5	515.1	513.8	1.22	423.642					
500.0	499.7	494.9	494.9	1.0	0.6	156.89	-117.9	-496.2	520.9	519.3	1.56	333.930					
600.0	599.3	594.8	594.8	1.3	0.7	157.19	-118.2	-495.9	529.0	527.1	1.92	276.234					
700.0	698.6	694.4	694.4	1.5	0.8	157.57	-118.5	-495.5	539.6	537.3	2.28	236.384					
800.0	797.5	793.7	793.7	1.9	0.9	158.02	-118.9	-495.1	552.5	549.9	2.66	207.441					
900.0	896.1	892.6	892.6	2.2	1.0	158.52	-119.3	-494.6	567.9	564.8	3.06	185.301					
1,000.0	994.2	991.0	991.0	2.6	1.2	159.06	-119.9	-494.0	585.7	582.1	3.55	164.761					
1,100.0	1,091.7	1,091.8	1,091.8	3.1	1.5	159.64	-120.6	-493.3	605.8	601.8	4.06	149.322					
1,200.0	1,188.6	1,208.9	1,208.8	3.6	1.7	160.36	-121.3	-490.2	626.6	622.0	4.58	136.705					
1,300.0	1,284.9	1,337.2	1,336.8	4.1	2.0	161.27	-120.6	-482.0	646.1	641.0	5.13	126.027					
1,400.0	1,380.4	1,455.4	1,454.4	4.7	2.3	162.31	-117.2	-469.8	664.0	658.4	5.66	117.423					
1,500.0	1,475.0	1,582.1	1,579.8	5.4	2.6	163.62	-111.1	-452.5	681.1	674.9	6.21	109.592					
1,583.8	1,553.7	1,684.7	1,680.5	5.9	2.9	164.78	-104.6	-434.8	694.3	687.6	6.69	103.830					
1,600.0	1,568.9	1,703.8	1,699.3	6.1	3.0	165.02	-103.2	-431.2	696.8	690.1	6.78	102.774					
1,700.0	1,662.4	1,814.4	1,807.4	6.8	3.4	166.40	-94.6	-409.2	711.3	703.9	7.35	96.726					
1,800.0	1,755.9	1,911.0	1,901.6	7.5	3.8	167.56	-87.1	-389.3	725.4	717.5	7.90	91.870					
1,900.0	1,849.4	2,014.3	2,002.2	8.3	4.2	168.74	-79.1	-367.7	739.5	731.0	8.46	87.394					
2,000.0	1,942.9	2,107.9	2,093.5	9.0	4.6	169.73	-72.4	-348.1	753.8	744.8	9.01	83.647					
2,100.0	2,036.4	2,206.0	2,189.2	9.8	5.0	170.73	-65.5	-327.8	768.5	758.9	9.58	80.243					
2,200.0	2,129.9	2,299.2	2,280.2	10.5	5.3	171.71	-57.8	-308.8	783.8	773.7	10.14	77.318					
2,300.0	2,223.4	2,396.6	2,375.2	11.3	5.7	172.75	-49.2	-289.2	799.7	789.0	10.71	74.657					
8,200.0	7,210.6	7,288.4	7,206.8	41.0	19.8	89.84	142.0	222.1	776.3	716.2	60.02	12.933					
8,300.0	7,211.2	7,289.5	7,207.9	42.1	19.8	89.97	142.0	222.1	701.2	640.0	61.15	11.466					
8,400.0	7,211.7	7,290.6	7,209.0	43.3	19.8	90.10	142.0	222.1	633.0	570.6	62.44	10.139					
8,500.0	7,212.3	7,291.7	7,210.1	44.7	19.8	90.23	142.0	222.1	574.3	510.4	63.86	8.993					
8,600.0	7,212.9	7,292.8	7,211.2	46.2	19.8	90.36	142.0	222.1	528.1	462.7	65.41	8.073					
8,700.0	7,213.5	7,293.9	7,212.3	47.8	19.8	90.49	142.0	222.1	497.9	430.8	67.08	7.423					
8,800.0	7,214.1	7,295.0	7,213.4	49.6	19.8	90.62	141.9	222.1	486.8	418.0	68.85	7.071					
8,804.7	7,214.1	7,295.0	7,213.4	49.7	19.8	90.63	141.9	222.1	486.8	417.9	68.94	7.061 CC, ES					
8,900.0	7,214.6	7,296.1	7,214.5	51.4	19.8	90.75	141.9	222.1	496.0	425.3	70.71	7.015 SF					
9,000.0	7,215.2	7,297.2	7,215.6	53.4	19.8	90.88	141.9	222.1	524.5	451.9	72.66	7.219					
9,100.0	7,215.8	7,298.3	7,216.7	55.4	19.9	91.02	141.9	222.1	569.4	494.7	74.68	7.624					
9,200.0	7,216.4	7,299.4	7,217.8	57.4	19.9	91.15	141.9	222.1	627.1	550.3	76.76	8.169					
9,300.0	7,217.0	7,300.5	7,218.9	59.6	19.9	91.28	141.9	222.1	694.5	615.5	78.91	8.801					
9,400.0	7,217.5	7,301.6	7,220.1	61.8	19.9	91.41	141.9	222.1	769.0	687.9	81.11	9.481					



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-27-28HN
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<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 U-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)

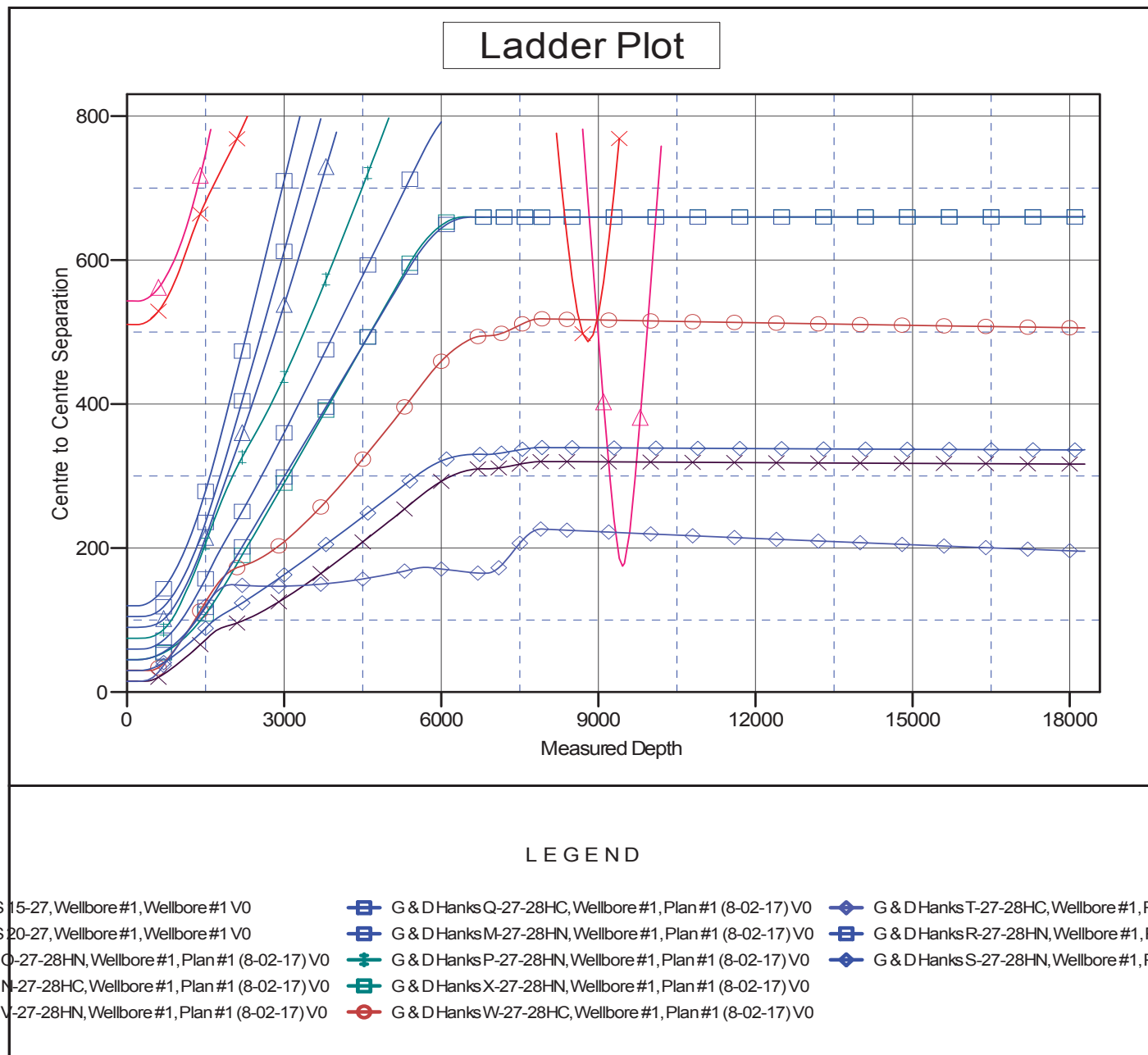
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well G & D Hanks U-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 U-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

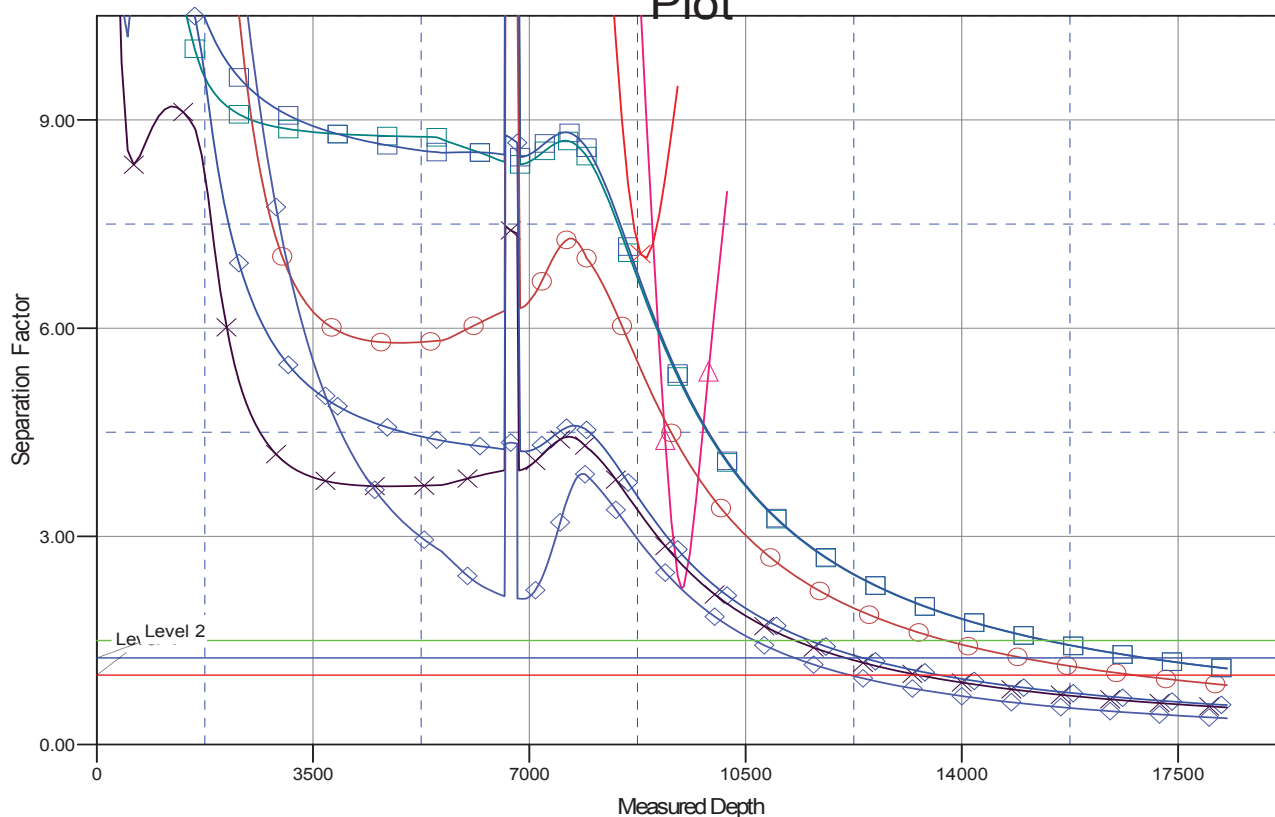
Central Meridian is -105.500000

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°

## Separation Factor Plot



### LEGEND

S15-27, Wellbore #1, Wellbore #1 V0	G & D Hanks Q-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks T-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0
S20-27, Wellbore #1, Wellbore #1 V0	G & D Hanks M-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks R-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0
SQ-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks P-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks S-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0
SN-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks X-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	
SV-27-28HN, Wellbore #1, Plan #1 (8-02-17) V0	G & D Hanks W-27-28HC, Wellbore #1, Plan #1 (8-02-17) V0	