Bayswater Exploration & Production, LLC

Well Name: **East Ault 15-18-19HNC**

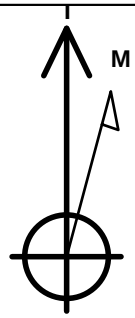
Surface Location: East Ault 18-C Pad Sec.18-T7N-R65W
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
Ground Elevation: 4909.0

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude	Slot
0.0	0.0	1455735.17	3221048.01	40.581669	-104.704177	

Original Well Elev WELL @ 4934.0ft (Original Well Elev)

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 299'FNL, 2157'FEL, Sec.18	1.0	0.0	0.0	Point
BHL 470'FSL, 495'FEL, Sec.19	7269.0	-9865.8	1609.2	Point
LPL 470'FNL, 495'FEL, Sec.18	7284.0	-224.7	1608.6	Point



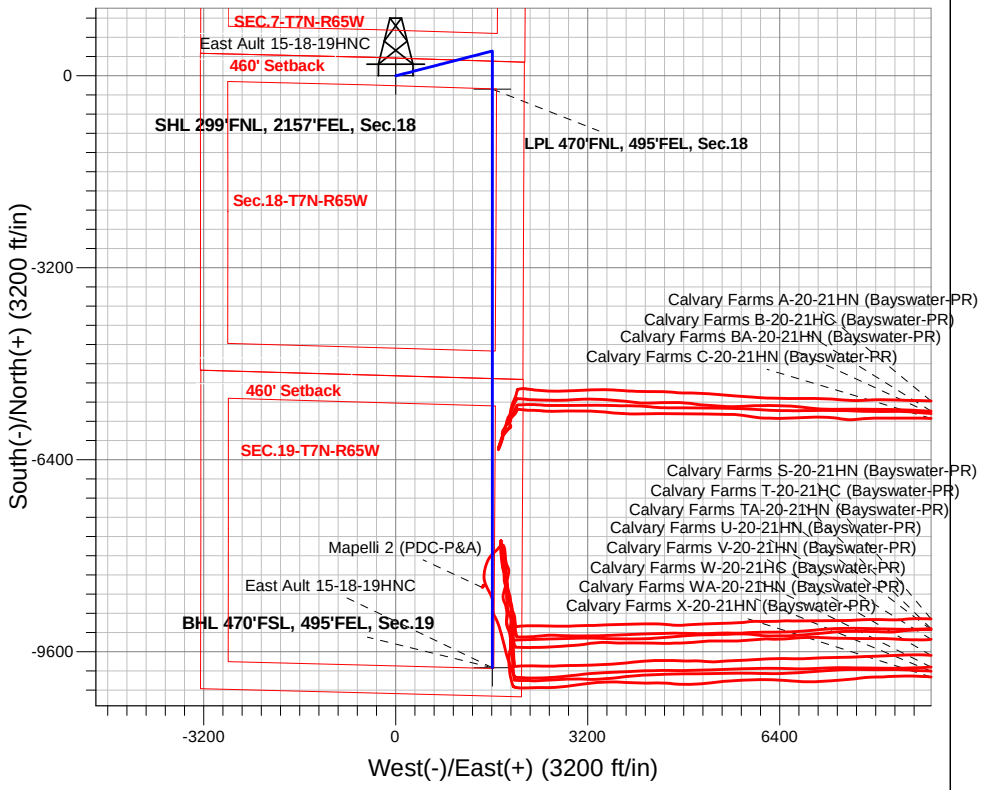
Azimuths to True North
Magnetic North: 7.78°

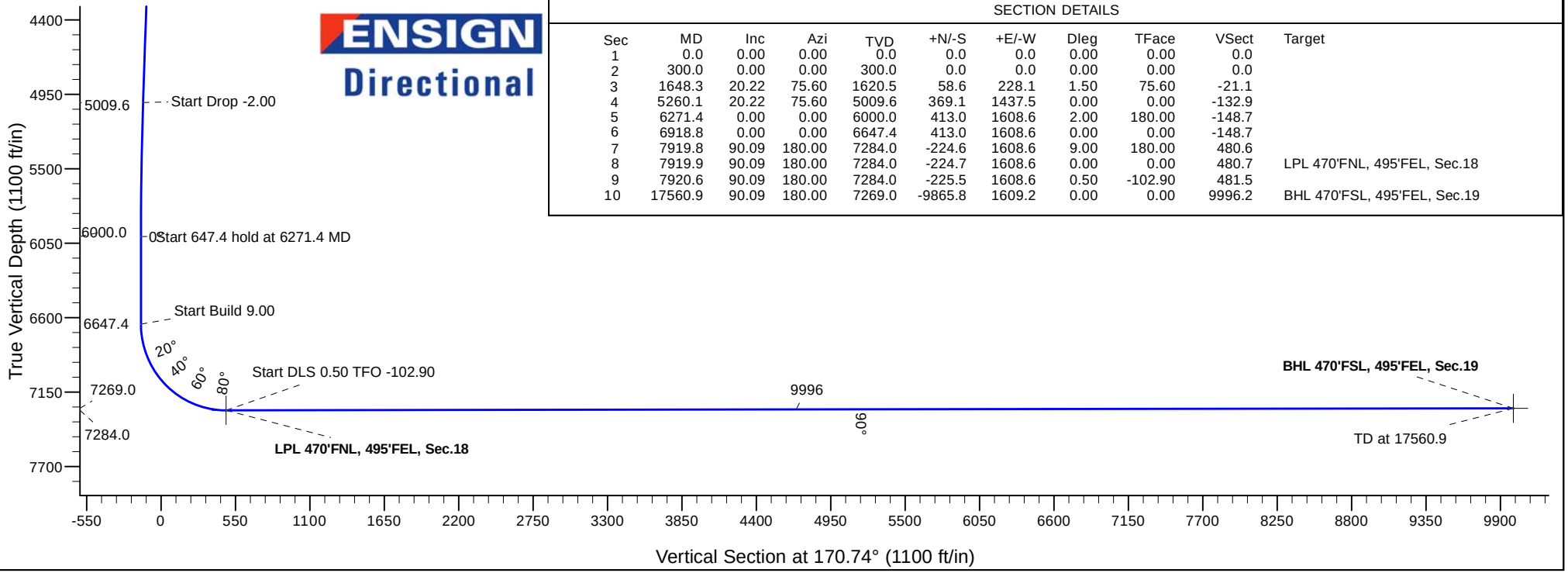
Magnetic Field
Strength: 52176.1snT
Dip Angle: 66.88°
Date: 2/6/2020
Model: HDGM

East Ault 18-C Pad Sec.18-T7N-R65W
East Ault 15-18-19HNC
Plan #1 (2-05-20)
14:09, February 06 2020

ANNOTATIONS

TVD	MD	Annotation
300.0	300.0	KOP - Start Build 1.50
1620.5	1648.3	Start 3611.8 hold at 1648.3 MD
5009.6	5260.1	Start Drop -2.00
6000.0	6271.4	Start 647.4 hold at 6271.4 MD
6647.4	6918.8	Start Build 9.00
7284.0	7919.9	Start DLS 0.50 TFO -102.90
7284.0	7920.6	Start 9640.3 hold at 7920.6 MD
7269.0	17560.9	TD at 17560.9





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	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	1648.3	20.22	75.60	1620.5	58.6	228.1	1.50	75.60	-21.1	
4	5260.1	20.22	75.60	5009.6	369.1	1437.5	0.00	0.00	-132.9	
5	6271.4	0.00	0.00	6000.0	413.0	1608.6	2.00	180.00	-148.7	
6	6918.8	0.00	0.00	6647.4	413.0	1608.6	0.00	0.00	-148.7	
7	7919.8	90.09	180.00	7284.0	-224.6	1608.6	9.00	180.00	480.6	
8	7919.9	90.09	180.00	7284.0	-224.7	1608.6	0.00	0.00	480.7	LPL 470'FNL, 495'FEL, Sec.18
9	7920.6	90.09	180.00	7284.0	-225.5	1608.6	0.50	-102.90	481.5	
10	17560.9	90.09	180.00	7269.0	-9865.8	1609.2	0.00	0.00	9996.2	BHL 470'FSL, 495'FEL, Sec.19

ENSIGN Directional

Bayswater Exploration & Production, LLC

SEC.18-T7N-R65W
East Ault 18-C Pad Sec.18-T7N-R65W
East Ault 15-18-19HNC

Wellbore #1

Plan: Plan #1 (2-05-20)

Standard Planning Report

06 February, 2020

BAYSWATER EXPLORATION & PRODUCTION, LLC

Database:	US_EDM	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Project:	SEC.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

Project SEC.18-T7N-R65W, Weld County, CO

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site East Ault 18-C Pad Sec.18-T7N-R65W

Site Position:		**Northing:**	1,455,737.31 usft	**Latitude:**	40.581680
From:	Lat/Long	**Easting:**	3,220,838.00 usft	**Longitude:**	-104.704933
Position Uncertainty:	0.0 ft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.51 °

Well East Ault 15-18-19HNC

Well Position	**+N/-S**	-4.0 ft	**Northing:**	1,455,735.17 usft	**Latitude:**	40.581669
	+E/-W	210.0 ft	**Easting:**	3,221,048.02 usft	**Longitude:**	-104.704177
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	0.0 ft	**Ground Level:**	4,909.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	2/6/2020	7.78	66.88	52,176

Design Plan #1 (2-05-20)

Audit Notes:					
Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	170.74

Plan Sections

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	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,648.3	20.22	75.60	1,620.5	58.6	228.1	1.50	1.50	0.00	75.60	
5,260.1	20.22	75.60	5,009.6	369.1	1,437.5	0.00	0.00	0.00	0.00	
6,271.4	0.00	0.00	6,000.0	413.0	1,608.6	2.00	-2.00	0.00	180.00	
6,918.8	0.00	0.00	6,647.4	413.0	1,608.6	0.00	0.00	0.00	0.00	
7,919.8	90.09	180.00	7,284.0	-224.6	1,608.6	9.00	9.00	0.00	180.00	
7,919.9	90.09	180.00	7,284.0	-224.7	1,608.6	0.00	0.00	0.00	0.00	LPL 470'FNL, 495'FEl
7,920.6	90.09	180.00	7,284.0	-225.5	1,608.6	0.50	-0.11	-0.49	-102.90	
17,560.9	90.09	180.00	7,269.0	-9,865.8	1,609.2	0.00	0.00	0.00	0.00	BHL 470'FSL, 495'FE

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Project:	SEC.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.50									
400.0	1.50	75.60	400.0	0.3	1.3	-0.1	1.50	1.50	0.00
500.0	3.00	75.60	499.9	1.3	5.1	-0.5	1.50	1.50	0.00
600.0	4.50	75.60	599.7	2.9	11.4	-1.1	1.50	1.50	0.00
700.0	6.00	75.60	699.3	5.2	20.3	-1.9	1.50	1.50	0.00
800.0	7.50	75.60	798.6	8.1	31.7	-2.9	1.50	1.50	0.00
900.0	9.00	75.60	897.5	11.7	45.5	-4.2	1.50	1.50	0.00
1,000.0	10.50	75.60	996.1	15.9	62.0	-5.7	1.50	1.50	0.00
1,100.0	12.00	75.60	1,094.2	20.8	80.8	-7.5	1.50	1.50	0.00
1,200.0	13.50	75.60	1,191.7	26.2	102.2	-9.4	1.50	1.50	0.00
1,300.0	15.00	75.60	1,288.6	32.4	126.1	-11.7	1.50	1.50	0.00
1,400.0	16.50	75.60	1,384.9	39.1	152.4	-14.1	1.50	1.50	0.00
1,500.0	18.00	75.60	1,480.4	46.5	181.1	-16.7	1.50	1.50	0.00
1,600.0	19.50	75.60	1,575.0	54.5	212.2	-19.6	1.50	1.50	0.00
1,648.3	20.22	75.60	1,620.5	58.6	228.1	-21.1	1.50	1.50	0.00
Start 3611.8 hold at 1648.3 MD									
1,700.0	20.22	75.60	1,669.0	63.0	245.4	-22.7	0.00	0.00	0.00
1,800.0	20.22	75.60	1,762.8	71.6	278.9	-25.8	0.00	0.00	0.00
1,900.0	20.22	75.60	1,856.7	80.2	312.4	-28.9	0.00	0.00	0.00
2,000.0	20.22	75.60	1,950.5	88.8	345.9	-32.0	0.00	0.00	0.00
2,100.0	20.22	75.60	2,044.3	97.4	379.4	-35.1	0.00	0.00	0.00
2,200.0	20.22	75.60	2,138.2	106.0	412.8	-38.2	0.00	0.00	0.00
2,300.0	20.22	75.60	2,232.0	114.6	446.3	-41.2	0.00	0.00	0.00
2,400.0	20.22	75.60	2,325.8	123.2	479.8	-44.3	0.00	0.00	0.00
2,500.0	20.22	75.60	2,419.7	131.8	513.3	-47.4	0.00	0.00	0.00
2,600.0	20.22	75.60	2,513.5	140.4	546.8	-50.5	0.00	0.00	0.00
2,700.0	20.22	75.60	2,607.3	149.0	580.3	-53.6	0.00	0.00	0.00
2,800.0	20.22	75.60	2,701.2	157.6	613.7	-56.7	0.00	0.00	0.00
2,900.0	20.22	75.60	2,795.0	166.2	647.2	-59.8	0.00	0.00	0.00
3,000.0	20.22	75.60	2,888.8	174.8	680.7	-62.9	0.00	0.00	0.00
3,100.0	20.22	75.60	2,982.7	183.4	714.2	-66.0	0.00	0.00	0.00
3,200.0	20.22	75.60	3,076.5	192.0	747.7	-69.1	0.00	0.00	0.00
3,300.0	20.22	75.60	3,170.3	200.6	781.2	-72.2	0.00	0.00	0.00
3,400.0	20.22	75.60	3,264.2	209.2	814.7	-75.3	0.00	0.00	0.00
3,500.0	20.22	75.60	3,358.0	217.8	848.1	-78.4	0.00	0.00	0.00
3,600.0	20.22	75.60	3,451.8	226.4	881.6	-81.5	0.00	0.00	0.00
3,700.0	20.22	75.60	3,545.7	234.9	915.1	-84.6	0.00	0.00	0.00
3,800.0	20.22	75.60	3,639.5	243.5	948.6	-87.7	0.00	0.00	0.00
3,900.0	20.22	75.60	3,733.3	252.1	982.1	-90.8	0.00	0.00	0.00
4,000.0	20.22	75.60	3,827.2	260.7	1,015.6	-93.9	0.00	0.00	0.00
4,100.0	20.22	75.60	3,921.0	269.3	1,049.0	-97.0	0.00	0.00	0.00
4,200.0	20.22	75.60	4,014.8	277.9	1,082.5	-100.0	0.00	0.00	0.00
4,300.0	20.22	75.60	4,108.7	286.5	1,116.0	-103.1	0.00	0.00	0.00
4,400.0	20.22	75.60	4,202.5	295.1	1,149.5	-106.2	0.00	0.00	0.00
4,500.0	20.22	75.60	4,296.3	303.7	1,183.0	-109.3	0.00	0.00	0.00
4,600.0	20.22	75.60	4,390.2	312.3	1,216.5	-112.4	0.00	0.00	0.00
4,700.0	20.22	75.60	4,484.0	320.9	1,249.9	-115.5	0.00	0.00	0.00
4,800.0	20.22	75.60	4,577.9	329.5	1,283.4	-118.6	0.00	0.00	0.00
4,900.0	20.22	75.60	4,671.7	338.1	1,316.9	-121.7	0.00	0.00	0.00
5,000.0	20.22	75.60	4,765.5	346.7	1,350.4	-124.8	0.00	0.00	0.00

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Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

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)
5,100.0	20.22	75.60	4,859.4	355.3	1,383.9	-127.9	0.00	0.00	0.00
5,200.0	20.22	75.60	4,953.2	363.9	1,417.4	-131.0	0.00	0.00	0.00
5,260.1	20.22	75.60	5,009.6	369.1	1,437.5	-132.9	0.00	0.00	0.00
Start Drop -2.00									
5,300.0	19.43	75.60	5,047.1	372.4	1,450.6	-134.1	2.00	-2.00	0.00
5,400.0	17.43	75.60	5,142.0	380.3	1,481.2	-136.9	2.00	-2.00	0.00
5,500.0	15.43	75.60	5,237.9	387.3	1,508.6	-139.4	2.00	-2.00	0.00
5,600.0	13.43	75.60	5,334.7	393.5	1,532.7	-141.7	2.00	-2.00	0.00
5,700.0	11.43	75.60	5,432.4	398.9	1,553.6	-143.6	2.00	-2.00	0.00
5,800.0	9.43	75.60	5,530.7	403.4	1,571.1	-145.2	2.00	-2.00	0.00
5,900.0	7.43	75.60	5,629.7	407.0	1,585.3	-146.5	2.00	-2.00	0.00
6,000.0	5.43	75.60	5,729.0	409.8	1,596.2	-147.5	2.00	-2.00	0.00
6,100.0	3.43	75.60	5,828.7	411.7	1,603.6	-148.2	2.00	-2.00	0.00
6,200.0	1.43	75.60	5,928.6	412.8	1,607.7	-148.6	2.00	-2.00	0.00
6,271.4	0.00	0.00	6,000.0	413.0	1,608.6	-148.7	2.00	-2.00	0.00
Start 647.4 hold at 6271.4 MD									
6,300.0	0.00	0.00	6,028.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,128.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,228.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,328.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,700.0	0.00	0.00	6,428.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,528.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,628.6	413.0	1,608.6	-148.7	0.00	0.00	0.00
6,918.8	0.00	0.00	6,647.4	413.0	1,608.6	-148.7	0.00	0.00	0.00
Start Build 9.00									
7,000.0	7.31	180.00	6,728.4	407.8	1,608.6	-143.6	9.00	9.00	0.00
7,100.0	16.31	180.00	6,826.2	387.4	1,608.6	-123.4	9.00	9.00	0.00
7,200.0	25.31	180.00	6,919.6	351.9	1,608.6	-88.3	9.00	9.00	0.00
7,300.0	34.31	180.00	7,006.2	302.2	1,608.6	-39.3	9.00	9.00	0.00
7,400.0	43.31	180.00	7,084.1	239.6	1,608.6	22.5	9.00	9.00	0.00
7,500.0	52.31	180.00	7,151.2	165.6	1,608.6	95.5	9.00	9.00	0.00
7,600.0	61.31	180.00	7,205.8	82.0	1,608.6	178.0	9.00	9.00	0.00
7,700.0	70.31	180.00	7,246.8	-9.1	1,608.6	268.0	9.00	9.00	0.00
7,800.0	79.31	180.00	7,273.0	-105.5	1,608.6	363.1	9.00	9.00	0.00
7,900.0	88.31	180.00	7,283.7	-204.9	1,608.6	461.1	9.00	9.00	0.00
7,919.8	90.09	180.00	7,284.0	-224.6	1,608.6	480.6	9.00	9.00	0.00
7,919.9	90.09	180.00	7,284.0	-224.7	1,608.6	480.7	0.00	0.00	0.00
Start DLS 0.50 TFO -102.90									
7,920.6	90.09	180.00	7,284.0	-225.5	1,608.6	481.5	0.50	-0.11	-0.49
Start 9640.3 hold at 7920.6 MD									
8,000.0	90.09	180.00	7,283.9	-304.9	1,608.6	559.8	0.00	0.00	0.00
8,100.0	90.09	180.00	7,283.7	-404.9	1,608.6	658.5	0.00	0.00	0.00
8,200.0	90.09	180.00	7,283.6	-504.9	1,608.6	757.2	0.00	0.00	0.00
8,300.0	90.09	180.00	7,283.4	-604.9	1,608.6	855.9	0.00	0.00	0.00
8,400.0	90.09	180.00	7,283.3	-704.9	1,608.6	954.6	0.00	0.00	0.00
8,500.0	90.09	180.00	7,283.1	-804.9	1,608.6	1,053.3	0.00	0.00	0.00
8,600.0	90.09	180.00	7,282.9	-904.9	1,608.6	1,152.0	0.00	0.00	0.00
8,700.0	90.09	180.00	7,282.8	-1,004.9	1,608.6	1,250.7	0.00	0.00	0.00
8,800.0	90.09	180.00	7,282.6	-1,104.9	1,608.6	1,349.4	0.00	0.00	0.00
8,900.0	90.09	180.00	7,282.5	-1,204.9	1,608.7	1,448.1	0.00	0.00	0.00
9,000.0	90.09	180.00	7,282.3	-1,304.9	1,608.7	1,546.8	0.00	0.00	0.00
9,100.0	90.09	180.00	7,282.2	-1,404.9	1,608.7	1,645.5	0.00	0.00	0.00
9,200.0	90.09	180.00	7,282.0	-1,504.8	1,608.7	1,744.2	0.00	0.00	0.00

Database:	US_EDM	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Project:	SEC.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

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)
9,300.0	90.09	180.00	7,281.9	-1,604.8	1,608.7	1,842.9	0.00	0.00	0.00
9,400.0	90.09	180.00	7,281.7	-1,704.8	1,608.7	1,941.6	0.00	0.00	0.00
9,500.0	90.09	180.00	7,281.5	-1,804.8	1,608.7	2,040.3	0.00	0.00	0.00
9,600.0	90.09	180.00	7,281.4	-1,904.8	1,608.7	2,139.0	0.00	0.00	0.00
9,700.0	90.09	180.00	7,281.2	-2,004.8	1,608.7	2,237.7	0.00	0.00	0.00
9,800.0	90.09	180.00	7,281.1	-2,104.8	1,608.7	2,336.4	0.00	0.00	0.00
9,900.0	90.09	180.00	7,280.9	-2,204.8	1,608.7	2,435.1	0.00	0.00	0.00
10,000.0	90.09	180.00	7,280.8	-2,304.8	1,608.7	2,533.8	0.00	0.00	0.00
10,100.0	90.09	180.00	7,280.6	-2,404.8	1,608.7	2,632.5	0.00	0.00	0.00
10,200.0	90.09	180.00	7,280.5	-2,504.8	1,608.7	2,731.2	0.00	0.00	0.00
10,300.0	90.09	180.00	7,280.3	-2,604.8	1,608.7	2,829.8	0.00	0.00	0.00
10,400.0	90.09	180.00	7,280.1	-2,704.8	1,608.8	2,928.5	0.00	0.00	0.00
10,500.0	90.09	180.00	7,280.0	-2,804.8	1,608.8	3,027.2	0.00	0.00	0.00
10,600.0	90.09	180.00	7,279.8	-2,904.8	1,608.8	3,125.9	0.00	0.00	0.00
10,700.0	90.09	180.00	7,279.7	-3,004.8	1,608.8	3,224.6	0.00	0.00	0.00
10,800.0	90.09	180.00	7,279.5	-3,104.8	1,608.8	3,323.3	0.00	0.00	0.00
10,900.0	90.09	180.00	7,279.4	-3,204.8	1,608.8	3,422.0	0.00	0.00	0.00
11,000.0	90.09	180.00	7,279.2	-3,304.8	1,608.8	3,520.7	0.00	0.00	0.00
11,100.0	90.09	180.00	7,279.1	-3,404.8	1,608.8	3,619.4	0.00	0.00	0.00
11,200.0	90.09	180.00	7,278.9	-3,504.8	1,608.8	3,718.1	0.00	0.00	0.00
11,300.0	90.09	180.00	7,278.7	-3,604.8	1,608.8	3,816.8	0.00	0.00	0.00
11,400.0	90.09	180.00	7,278.6	-3,704.8	1,608.8	3,915.5	0.00	0.00	0.00
11,500.0	90.09	180.00	7,278.4	-3,804.8	1,608.8	4,014.2	0.00	0.00	0.00
11,600.0	90.09	180.00	7,278.3	-3,904.8	1,608.8	4,112.9	0.00	0.00	0.00
11,700.0	90.09	180.00	7,278.1	-4,004.8	1,608.8	4,211.6	0.00	0.00	0.00
11,800.0	90.09	180.00	7,278.0	-4,104.8	1,608.8	4,310.3	0.00	0.00	0.00
11,900.0	90.09	180.00	7,277.8	-4,204.8	1,608.9	4,409.0	0.00	0.00	0.00
12,000.0	90.09	180.00	7,277.7	-4,304.8	1,608.9	4,507.7	0.00	0.00	0.00
12,100.0	90.09	180.00	7,277.5	-4,404.8	1,608.9	4,606.4	0.00	0.00	0.00
12,200.0	90.09	180.00	7,277.3	-4,504.8	1,608.9	4,705.1	0.00	0.00	0.00
12,300.0	90.09	180.00	7,277.2	-4,604.8	1,608.9	4,803.8	0.00	0.00	0.00
12,400.0	90.09	180.00	7,277.0	-4,704.8	1,608.9	4,902.5	0.00	0.00	0.00
12,500.0	90.09	180.00	7,276.9	-4,804.8	1,608.9	5,001.2	0.00	0.00	0.00
12,600.0	90.09	180.00	7,276.7	-4,904.8	1,608.9	5,099.9	0.00	0.00	0.00
12,700.0	90.09	180.00	7,276.6	-5,004.8	1,608.9	5,198.6	0.00	0.00	0.00
12,800.0	90.09	180.00	7,276.4	-5,104.8	1,608.9	5,297.3	0.00	0.00	0.00
12,900.0	90.09	180.00	7,276.3	-5,204.8	1,608.9	5,396.0	0.00	0.00	0.00
13,000.0	90.09	180.00	7,276.1	-5,304.8	1,608.9	5,494.7	0.00	0.00	0.00
13,100.0	90.09	180.00	7,275.9	-5,404.8	1,608.9	5,593.4	0.00	0.00	0.00
13,200.0	90.09	180.00	7,275.8	-5,504.8	1,608.9	5,692.1	0.00	0.00	0.00
13,300.0	90.09	180.00	7,275.6	-5,604.8	1,608.9	5,790.8	0.00	0.00	0.00
13,400.0	90.09	180.00	7,275.5	-5,704.8	1,608.9	5,889.4	0.00	0.00	0.00
13,500.0	90.09	180.00	7,275.3	-5,804.8	1,609.0	5,988.1	0.00	0.00	0.00
13,600.0	90.09	180.00	7,275.2	-5,904.8	1,609.0	6,086.8	0.00	0.00	0.00
13,700.0	90.09	180.00	7,275.0	-6,004.8	1,609.0	6,185.5	0.00	0.00	0.00
13,800.0	90.09	180.00	7,274.9	-6,104.8	1,609.0	6,284.2	0.00	0.00	0.00
13,900.0	90.09	180.00	7,274.7	-6,204.8	1,609.0	6,382.9	0.00	0.00	0.00
14,000.0	90.09	180.00	7,274.5	-6,304.8	1,609.0	6,481.6	0.00	0.00	0.00
14,100.0	90.09	180.00	7,274.4	-6,404.8	1,609.0	6,580.3	0.00	0.00	0.00
14,200.0	90.09	180.00	7,274.2	-6,504.8	1,609.0	6,679.0	0.00	0.00	0.00
14,300.0	90.09	180.00	7,274.1	-6,604.8	1,609.0	6,777.7	0.00	0.00	0.00
14,400.0	90.09	180.00	7,273.9	-6,704.8	1,609.0	6,876.4	0.00	0.00	0.00
14,500.0	90.09	180.00	7,273.8	-6,804.8	1,609.0	6,975.1	0.00	0.00	0.00
14,600.0	90.09	180.00	7,273.6	-6,904.8	1,609.0	7,073.8	0.00	0.00	0.00

Database:	US_EDM	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Project:	SEC.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

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)
14,700.0	90.09	180.00	7,273.5	-7,004.8	1,609.0	7,172.5	0.00	0.00	0.00
14,800.0	90.09	180.00	7,273.3	-7,104.8	1,609.0	7,271.2	0.00	0.00	0.00
14,900.0	90.09	180.00	7,273.1	-7,204.8	1,609.0	7,369.9	0.00	0.00	0.00
15,000.0	90.09	180.00	7,273.0	-7,304.8	1,609.1	7,468.6	0.00	0.00	0.00
15,100.0	90.09	180.00	7,272.8	-7,404.8	1,609.1	7,567.3	0.00	0.00	0.00
15,200.0	90.09	180.00	7,272.7	-7,504.8	1,609.1	7,666.0	0.00	0.00	0.00
15,300.0	90.09	180.00	7,272.5	-7,604.8	1,609.1	7,764.7	0.00	0.00	0.00
15,400.0	90.09	180.00	7,272.4	-7,704.8	1,609.1	7,863.4	0.00	0.00	0.00
15,500.0	90.09	180.00	7,272.2	-7,804.8	1,609.1	7,962.1	0.00	0.00	0.00
15,600.0	90.09	180.00	7,272.1	-7,904.8	1,609.1	8,060.8	0.00	0.00	0.00
15,700.0	90.09	180.00	7,271.9	-8,004.8	1,609.1	8,159.5	0.00	0.00	0.00
15,800.0	90.09	180.00	7,271.7	-8,104.8	1,609.1	8,258.2	0.00	0.00	0.00
15,900.0	90.09	180.00	7,271.6	-8,204.8	1,609.1	8,356.9	0.00	0.00	0.00
16,000.0	90.09	180.00	7,271.4	-8,304.8	1,609.1	8,455.6	0.00	0.00	0.00
16,100.0	90.09	180.00	7,271.3	-8,404.8	1,609.1	8,554.3	0.00	0.00	0.00
16,200.0	90.09	180.00	7,271.1	-8,504.8	1,609.1	8,653.0	0.00	0.00	0.00
16,300.0	90.09	180.00	7,271.0	-8,604.8	1,609.1	8,751.7	0.00	0.00	0.00
16,400.0	90.09	180.00	7,270.8	-8,704.8	1,609.1	8,850.3	0.00	0.00	0.00
16,500.0	90.09	180.00	7,270.7	-8,804.8	1,609.2	8,949.0	0.00	0.00	0.00
16,600.0	90.09	180.00	7,270.5	-8,904.8	1,609.2	9,047.7	0.00	0.00	0.00
16,700.0	90.09	180.00	7,270.3	-9,004.8	1,609.2	9,146.4	0.00	0.00	0.00
16,800.0	90.09	180.00	7,270.2	-9,104.8	1,609.2	9,245.1	0.00	0.00	0.00
16,900.0	90.09	180.00	7,270.0	-9,204.8	1,609.2	9,343.8	0.00	0.00	0.00
17,000.0	90.09	180.00	7,269.9	-9,304.8	1,609.2	9,442.5	0.00	0.00	0.00
17,100.0	90.09	180.00	7,269.7	-9,404.8	1,609.2	9,541.2	0.00	0.00	0.00
17,200.0	90.09	180.00	7,269.6	-9,504.8	1,609.2	9,639.9	0.00	0.00	0.00
17,300.0	90.09	180.00	7,269.4	-9,604.8	1,609.2	9,738.6	0.00	0.00	0.00
17,400.0	90.09	180.00	7,269.3	-9,704.8	1,609.2	9,837.3	0.00	0.00	0.00
17,500.0	90.09	180.00	7,269.1	-9,804.8	1,609.2	9,936.0	0.00	0.00	0.00
17,560.9	90.09	180.00	7,269.0	-9,865.8	1,609.2	9,996.2	0.00	0.00	0.00
TD at 17560.9									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL 299'FNL, 2157'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,455,735.19	3,221,048.02	40.581669	-104.704177
BHL 470'FSL, 495'FEL, - plan hits target center - Point	0.00	0.00	7,269.0	-9,865.8	1,609.2	1,445,884.52	3,222,745.66	40.554589	-104.698386
LPL 470'FNL, 495'FEL, - plan hits target center - Point	0.00	0.00	7,284.0	-224.7	1,608.6	1,455,524.91	3,222,658.51	40.581052	-104.698386

Database:	US_EDM	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Project:	SEC.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**North Reference:**	True
Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (2-05-20)		

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
300.0	300.0	0.0	0.0	KOP - Start Build 1.50
1,648.3	1,620.5	58.6	228.1	Start 3611.8 hold at 1648.3 MD
5,260.1	5,009.6	369.1	1,437.5	Start Drop -2.00
6,271.4	6,000.0	413.0	1,608.6	Start 647.4 hold at 6271.4 MD
6,918.8	6,647.4	413.0	1,608.6	Start Build 9.00
7,919.9	7,284.0	-224.7	1,608.6	Start DLS 0.50 TFO -102.90
7,920.6	7,284.0	-225.5	1,608.6	Start 9640.3 hold at 7920.6 MD
17,560.9	7,269.0	-9,865.8	1,609.2	TD at 17560.9

ENSIGN Directional

Bayswater Exploration & Production, LLC

SEC.18-T7N-R65W
East Ault 18-C Pad Sec.18-T7N-R65W
East Ault 15-18-19HNC

Wellbore #1
Plan #1 (2-05-20)

Anticollision Report

06 February, 2020

BAYSWATER EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Reference	Plan #1 (2-05-20)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0 ft	**Error Surface:**	Elliptical Conic
Warning Levels Evaluated at:	2.00 **Sigma**	**Casing Method:**	Not applied

Survey Tool Program **Date** 2/6/2020

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	17,560.9	Plan #1 (2-05-20) (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
East Ault 18-C Pad Sec.18-T7N-R65W						
East Ault 10-18-19HC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	75.0	73.9	66.747	CC, ES
East Ault 10-18-19HC - Wellbore #1 - Plan #1 (2-05-20)	900.0	898.5	120.6	116.7	31.275	SF
East Ault 11-18-19HNC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	60.3	59.2	53.644	CC, ES
East Ault 11-18-19HNC - Wellbore #1 - Plan #1 (2-05-20)	1,000.0	1,002.8	114.6	110.3	26.585	SF
East Ault 12-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	45.0	43.9	40.046	CC, ES
East Ault 12-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)	1,300.0	1,309.6	116.6	110.8	20.055	SF
East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	30.3	29.2	26.943	CC, ES
East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)	17,561.3	17,527.5	670.1	290.5	1.765	SF
East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	15.0	13.9	13.347	CC
East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)	17,560.9	17,445.2	334.5	-42.5	0.887	Level 1, ES, SF
East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)	200.0	200.0	14.7	14.1	21.839	CC
East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)	17,561.3	17,523.9	352.8	-13.8	0.962	Level 1, ES, SF
East Ault 1-7-8HC - Wellbore #1 - Plan #1 (2-05-20)	200.0	200.0	210.0	209.4	311.485	CC, ES
East Ault 1-7-8HC - Wellbore #1 - Plan #1 (2-05-20)	1,000.0	923.0	359.5	355.0	81.070	SF
East Ault 2-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	195.0	193.9	173.547	CC, ES
East Ault 2-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)	1,000.0	936.3	325.5	321.1	74.556	SF
East Ault 3-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	180.3	179.2	160.443	CC, ES
East Ault 3-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)	1,000.0	948.4	293.7	289.3	67.959	SF
East Ault 4-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	165.3	164.2	147.092	CC, ES
East Ault 4-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)	900.0	870.7	234.5	230.6	61.239	SF
East Ault 5-7-8HC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	150.3	149.2	133.742	CC, ES
East Ault 5-7-8HC - Wellbore #1 - Plan #1 (2-05-20)	900.0	879.0	209.4	205.6	54.753	SF
East Ault 6-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	135.0	133.9	120.144	CC, ES
East Ault 6-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)	7,100.0	13,052.2	741.9	561.0	4.101	SF
East Ault 7-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	120.0	118.9	106.793	CC, ES
East Ault 7-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)	7,150.0	13,065.4	564.3	387.5	3.191	SF
East Ault 8-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	105.3	104.2	93.690	CC
East Ault 8-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)	7,350.0	12,985.6	176.6	25.6	1.169	Level 2, ES, SF
East Ault 9-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)	300.0	300.0	90.3	89.2	80.339	CC, ES
East Ault 9-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)	900.0	897.5	136.2	132.4	35.325	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Existing Wells Sec.19-T7N-R65W						
Calvary Farms A-20-21HN (Bayswater-PR) - Wellbore #1	12,909.1	7,026.1	604.7	492.0	5.366	CC, ES
Calvary Farms A-20-21HN (Bayswater-PR) - Wellbore #1	13,000.0	7,026.2	611.5	497.3	5.355	SF
Calvary Farms B-20-21HC (Bayswater-PR) - Wellbore #1	13,078.1	7,079.0	533.3	415.3	4.522	CC, ES
Calvary Farms B-20-21HC (Bayswater-PR) - Wellbore #1	13,100.0	7,079.0	533.7	415.4	4.511	SF
Calvary Farms BA-20-21HN (Bayswater-PR) - Wellbore #	13,177.2	6,954.0	634.4	523.0	5.694	CC, ES
Calvary Farms BA-20-21HN (Bayswater-PR) - Wellbore #	13,200.0	6,953.8	634.8	523.1	5.680	SF
Calvary Farms C-20-21HN (Bayswater-PR) - Wellbore #1	13,258.9	7,031.6	564.4	447.0	4.807	CC, ES
Calvary Farms C-20-21HN (Bayswater-PR) - Wellbore #1	13,300.0	7,032.9	565.9	447.7	4.788	SF
Calvary Farms S-20-21HN (Bayswater-PR) - Wellbore #1	16,865.0	7,120.0	584.2	402.5	3.215	CC, ES
Calvary Farms S-20-21HN (Bayswater-PR) - Wellbore #1	16,900.0	7,119.7	585.2	403.0	3.212	SF
Calvary Farms T-20-21HC (Bayswater-PR) - Wellbore #1	17,048.0	7,235.9	517.1	319.3	2.615	CC, ES, SF
Calvary Farms TA-20-21HN (Bayswater-PR) - Wellbore #	17,093.9	7,135.3	598.5	417.4	3.305	CC
Calvary Farms TA-20-21HN (Bayswater-PR) - Wellbore #	17,100.0	7,135.2	598.5	417.4	3.304	ES, SF
Calvary Farms U-20-21HN (Bayswater-PR) - Wellbore #1	17,220.5	7,230.8	540.5	344.5	2.758	CC, ES, SF
Calvary Farms V-20-21HN (Bayswater-PR) - Wellbore #1	17,529.6	7,304.2	580.3	380.6	2.906	CC, ES
Calvary Farms V-20-21HN (Bayswater-PR) - Wellbore #1	17,560.9	7,303.1	581.1	381.1	2.906	SF
Calvary Farms W-20-21HC (Bayswater-PR) - Wellbore #	17,561.3	7,502.7	518.8	303.9	2.415	CC, ES, SF
Calvary Farms WA-20-21HN (Bayswater-PR) - Wellbore	17,561.3	7,311.8	655.6	459.1	3.337	CC, ES, SF
Calvary Farms X-20-21HN (Bayswater-PR) - Wellbore #1	17,561.3	7,436.8	621.9	414.5	2.998	CC, ES, SF
WAAG North Pad Sec.19-T7N-R65W						
Mapelli 2 (PDC-P&A) - Wellbore #1 - Wellbore #1	16,221.3	7,222.5	167.0	-12.5	0.930	Level 1, CC, ES, SF

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 10-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.89	1.5	-75.0	75.0				
100.0	100.0	100.0	100.0	0.1	0.1	-88.89	1.5	-75.0	75.0	74.8	0.22	333.736	
200.0	200.0	200.0	200.0	0.3	0.3	-88.89	1.5	-75.0	75.0	74.3	0.67	111.245	
300.0	300.0	300.0	300.0	0.6	0.6	-88.89	1.5	-75.0	75.0	73.9	1.12	66.747	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.75	1.5	-75.0	76.3	74.7	1.57	48.571	
500.0	499.9	499.9	499.9	1.0	1.0	-165.47	1.5	-75.0	80.1	78.0	2.02	39.648	
600.0	599.7	599.7	599.7	1.2	1.2	-166.54	1.5	-75.0	86.4	83.9	2.47	34.918	
700.0	699.3	699.3	699.3	1.5	1.5	-167.79	1.5	-75.0	95.3	92.4	2.93	32.500	
800.0	798.6	798.6	798.6	1.8	1.7	-169.09	1.5	-75.0	106.9	103.5	3.39	31.484	
900.0	897.5	898.5	898.5	2.1	1.9	-169.77	2.7	-74.7	120.6	116.7	3.86	31.275	SF
1,000.0	996.1	998.4	998.3	2.4	2.1	-169.44	6.5	-73.7	136.0	131.7	4.32	31.507	
1,100.0	1,094.2	1,098.0	1,097.7	2.8	2.4	-168.41	12.7	-72.2	153.3	148.5	4.79	32.006	
1,200.0	1,191.7	1,197.0	1,196.3	3.2	2.6	-166.95	21.4	-70.0	172.3	167.1	5.27	32.678	
1,300.0	1,288.6	1,294.6	1,293.4	3.7	2.8	-165.75	30.6	-67.7	193.8	188.0	5.78	33.547	
1,400.0	1,384.9	1,391.6	1,390.0	4.2	3.1	-164.93	39.8	-65.4	217.8	211.5	6.29	34.608	
1,500.0	1,480.4	1,488.1	1,486.0	4.8	3.3	-164.42	48.9	-63.1	244.2	237.4	6.82	35.814	
1,600.0	1,575.0	1,583.8	1,581.2	5.4	3.6	-164.13	57.9	-60.8	273.1	265.7	7.35	37.132	
1,648.3	1,620.5	1,629.8	1,627.0	5.8	3.7	-164.05	62.3	-59.7	287.9	280.3	7.62	37.803	
1,700.0	1,669.0	1,678.9	1,675.9	6.1	3.8	-164.05	66.9	-58.5	304.1	296.1	7.91	38.453	
1,800.0	1,762.8	1,773.9	1,770.4	6.8	4.1	-164.05	75.9	-56.3	335.3	326.8	8.48	39.547	
1,900.0	1,856.7	1,868.9	1,865.0	7.5	4.3	-164.05	84.9	-54.0	366.5	357.5	9.06	40.470	
2,000.0	1,950.5	1,963.9	1,959.5	8.2	4.6	-164.06	93.9	-51.8	397.8	388.1	9.64	41.254	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 10-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
2,100.0	2,044.3	2,058.9	2,054.1	8.9	4.9	-164.06	102.8	-49.5	429.0	418.8	10.23	41.928	
2,200.0	2,138.2	2,153.9	2,148.6	9.7	5.1	-164.06	111.8	-47.2	460.2	449.4	10.83	42.511	
2,300.0	2,232.0	2,248.9	2,243.1	10.4	5.4	-164.06	120.8	-45.0	491.5	480.0	11.42	43.019	
2,400.0	2,325.8	2,343.8	2,337.7	11.1	5.6	-164.06	129.8	-42.7	522.7	510.7	12.03	43.466	
2,500.0	2,419.7	2,438.8	2,432.2	11.8	5.9	-164.07	138.8	-40.5	553.9	541.3	12.63	43.861	
2,600.0	2,513.5	2,533.8	2,526.8	12.5	6.2	-164.07	147.7	-38.2	585.2	571.9	13.24	44.212	
2,700.0	2,607.3	2,628.8	2,621.3	13.3	6.4	-164.07	156.7	-36.0	616.4	602.6	13.84	44.526	
2,800.0	2,701.2	2,723.8	2,715.9	14.0	6.7	-164.07	165.7	-33.7	647.7	633.2	14.45	44.809	
2,900.0	2,795.0	2,818.8	2,810.4	14.7	7.0	-164.07	174.7	-31.4	678.9	663.8	15.07	45.063	
3,000.0	2,888.8	2,913.8	2,904.9	15.4	7.2	-164.07	183.7	-29.2	710.1	694.5	15.68	45.294	
3,100.0	2,982.7	3,008.8	2,999.5	16.2	7.5	-164.07	192.6	-26.9	741.4	725.1	16.29	45.505	
3,200.0	3,076.5	3,103.8	3,094.0	16.9	7.8	-164.07	201.6	-24.7	772.6	755.7	16.91	45.697	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 11-18-19HNC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.95	1.1	-60.3	60.3				
100.0	100.0	100.0	100.0	0.1	0.1	-88.95	1.1	-60.3	60.3	60.1	0.22	268.219	
200.0	200.0	200.0	200.0	0.3	0.3	-88.95	1.1	-60.3	60.3	59.6	0.67	89.406	
300.0	300.0	300.0	300.0	0.6	0.6	-88.95	1.1	-60.3	60.3	59.2	1.12	53.644	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.87	1.1	-60.3	61.5	60.0	1.57	39.194	
500.0	499.9	499.9	499.9	1.0	1.0	-165.76	1.1	-60.3	65.3	63.3	2.02	32.357	
600.0	599.7	599.7	599.7	1.2	1.2	-167.02	1.1	-60.3	71.7	69.2	2.47	28.972	
700.0	699.3	699.3	699.3	1.5	1.5	-168.45	1.1	-60.3	80.6	77.7	2.93	27.491	
800.0	798.6	800.3	800.3	1.8	1.7	-169.33	2.1	-59.4	91.3	87.9	3.39	26.916	
900.0	897.5	901.5	901.4	2.1	1.9	-169.24	5.1	-56.7	102.6	98.7	3.85	26.671	
1,000.0	996.1	1,002.8	1,002.5	2.4	2.1	-168.47	10.0	-52.3	114.6	110.3	4.31	26.585	SF
1,100.0	1,094.2	1,104.2	1,103.4	2.8	2.4	-167.20	17.0	-46.0	127.3	122.5	4.79	26.588	
1,200.0	1,191.7	1,204.8	1,203.4	3.2	2.6	-165.66	25.8	-38.2	140.9	135.6	5.28	26.662	
1,300.0	1,288.6	1,303.5	1,301.3	3.7	2.9	-164.48	34.9	-30.1	156.7	150.9	5.80	27.002	
1,400.0	1,384.9	1,401.8	1,398.9	4.2	3.2	-163.74	44.0	-22.0	175.0	168.6	6.33	27.622	
1,500.0	1,480.4	1,499.6	1,495.9	4.8	3.5	-163.33	53.0	-13.9	195.7	188.9	6.88	28.459	
1,600.0	1,575.0	1,596.9	1,592.4	5.4	3.7	-163.18	61.9	-5.9	219.0	211.5	7.43	29.467	
1,648.3	1,620.5	1,643.7	1,638.9	5.8	3.9	-163.17	66.2	-2.1	231.1	223.4	7.70	30.008	
1,700.0	1,669.0	1,693.6	1,688.4	6.1	4.0	-163.24	70.8	2.0	244.3	236.3	8.00	30.537	
1,800.0	1,762.8	1,790.3	1,784.4	6.8	4.3	-163.36	79.7	10.0	269.9	261.3	8.59	31.434	
1,900.0	1,856.7	1,886.9	1,880.3	7.5	4.6	-163.45	88.6	17.9	295.5	286.4	9.18	32.192	
2,000.0	1,950.5	1,983.6	1,976.2	8.2	4.9	-163.53	97.5	25.9	321.2	311.4	9.78	32.838	
2,100.0	2,044.3	2,080.3	2,072.1	8.9	5.2	-163.60	106.4	33.8	346.8	336.4	10.38	33.394	
2,200.0	2,138.2	2,176.9	2,168.0	9.7	5.5	-163.66	115.3	41.8	372.4	361.4	10.99	33.876	
2,300.0	2,232.0	2,273.6	2,264.0	10.4	5.8	-163.71	124.2	49.7	398.0	386.4	11.60	34.298	
2,400.0	2,325.8	2,370.2	2,359.9	11.1	6.1	-163.76	133.1	57.6	423.6	411.4	12.22	34.670	
2,500.0	2,419.7	2,466.9	2,455.8	11.8	6.4	-163.80	142.0	65.6	449.3	436.4	12.84	35.000	
2,600.0	2,513.5	2,563.6	2,551.7	12.5	6.7	-163.83	150.8	73.5	474.9	461.4	13.46	35.294	
2,700.0	2,607.3	2,660.2	2,647.7	13.3	7.0	-163.86	159.7	81.5	500.5	486.4	14.08	35.557	
2,800.0	2,701.2	2,756.9	2,743.6	14.0	7.3	-163.89	168.6	89.4	526.1	511.4	14.70	35.795	
2,900.0	2,795.0	2,853.6	2,839.5	14.7	7.6	-163.92	177.5	97.4	551.8	536.4	15.32	36.010	
3,000.0	2,888.8	2,950.2	2,935.4	15.4	7.9	-163.94	186.4	105.3	577.4	561.4	15.95	36.205	
3,100.0	2,982.7	3,046.9	3,031.3	16.2	8.2	-163.96	195.3	113.3	603.0	586.4	16.57	36.383	
3,200.0	3,076.5	3,143.5	3,127.3	16.9	8.5	-163.98	204.2	121.2	628.6	611.4	17.20	36.546	
3,300.0	3,170.3	3,240.2	3,223.2	17.6	8.8	-164.00	213.1	129.2	654.3	636.4	17.83	36.696	
3,400.0	3,264.2	3,336.9	3,319.1	18.3	9.1	-164.02	222.0	137.1	679.9	661.4	18.46	36.834	
3,500.0	3,358.0	3,433.5	3,415.0	19.1	9.4	-164.04	230.9	145.1	705.5	686.4	19.09	36.962	
3,600.0	3,451.8	3,530.2	3,511.0	19.8	9.7	-164.05	239.8	153.0	731.1	711.4	19.72	37.080	
3,700.0	3,545.7	3,626.8	3,606.9	20.5	10.1	-164.06	248.7	161.0	756.8	736.4	20.35	37.190	
3,800.0	3,639.5	3,723.5	3,702.8	21.3	10.4	-164.08	257.6	168.9	782.4	761.4	20.98	37.293	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 12-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-89.06	0.7	-45.0	45.0				
100.0	100.0	100.0	100.0	0.1	0.1	-89.06	0.7	-45.0	45.0	44.8	0.22	200.231	
200.0	200.0	200.0	200.0	0.3	0.3	-89.06	0.7	-45.0	45.0	44.3	0.67	66.744	
300.0	300.0	300.0	300.0	0.6	0.6	-89.06	0.7	-45.0	45.0	43.9	1.12	40.046	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-165.09	0.7	-45.0	46.3	44.7	1.57	29.463	
500.0	499.9	499.9	499.9	1.0	1.0	-166.23	0.7	-45.0	50.1	48.1	2.02	24.793	
600.0	599.7	599.7	599.7	1.2	1.2	-167.79	0.7	-45.0	56.4	54.0	2.48	22.806	
700.0	699.3	700.8	700.8	1.5	1.5	-168.93	1.4	-43.9	64.3	61.3	2.93	21.957	
800.0	798.6	802.0	801.9	1.8	1.7	-169.21	3.5	-40.5	72.3	69.0	3.37	21.431	
900.0	897.5	903.5	903.2	2.1	1.9	-168.89	7.1	-34.7	80.6	76.8	3.83	21.045	
1,000.0	996.1	1,005.1	1,004.3	2.4	2.2	-168.12	12.0	-26.7	89.2	84.9	4.30	20.743	
1,100.0	1,094.2	1,106.9	1,105.4	2.8	2.4	-167.03	18.4	-16.4	97.9	93.2	4.78	20.487	
1,200.0	1,191.7	1,208.8	1,206.2	3.2	2.7	-165.71	26.2	-3.8	107.0	101.7	5.29	20.247	
1,300.0	1,288.6	1,309.6	1,305.6	3.7	3.0	-164.31	35.1	10.7	116.6	110.8	5.82	20.055	SF
1,400.0	1,384.9	1,408.9	1,403.4	4.2	3.4	-163.37	44.1	25.3	128.5	122.1	6.37	20.179	
1,500.0	1,480.4	1,507.8	1,500.8	4.8	3.7	-162.88	53.1	39.8	142.9	135.9	6.94	20.601	
1,600.0	1,575.0	1,606.4	1,597.9	5.4	4.1	-162.74	62.1	54.3	159.7	152.2	7.51	21.268	
1,648.3	1,620.5	1,653.9	1,644.7	5.8	4.3	-162.76	66.4	61.3	168.7	160.9	7.79	21.662	
1,700.0	1,669.0	1,704.6	1,694.6	6.1	4.4	-162.86	71.0	68.8	178.7	170.6	8.10	22.059	
1,800.0	1,762.8	1,802.7	1,791.3	6.8	4.8	-163.03	79.9	83.2	197.9	189.2	8.71	22.731	
1,900.0	1,856.7	1,900.8	1,887.9	7.5	5.2	-163.16	88.8	97.6	217.2	207.9	9.32	23.298	
2,000.0	1,950.5	1,999.0	1,984.6	8.2	5.5	-163.27	97.7	112.1	236.5	226.5	9.94	23.780	
2,100.0	2,044.3	2,097.1	2,081.2	8.9	5.9	-163.37	106.6	126.5	255.7	245.1	10.57	24.195	
2,200.0	2,138.2	2,195.2	2,177.9	9.7	6.3	-163.45	115.5	140.9	275.0	263.8	11.20	24.556	
2,300.0	2,232.0	2,293.4	2,274.5	10.4	6.7	-163.52	124.5	155.3	294.2	282.4	11.83	24.870	
2,400.0	2,325.8	2,391.5	2,371.2	11.1	7.0	-163.58	133.4	169.8	313.5	301.0	12.47	25.148	
2,500.0	2,419.7	2,489.6	2,467.8	11.8	7.4	-163.63	142.3	184.2	332.8	319.7	13.10	25.393	
2,600.0	2,513.5	2,587.7	2,564.5	12.5	7.8	-163.68	151.2	198.6	352.0	338.3	13.74	25.612	
2,700.0	2,607.3	2,685.9	2,661.1	13.3	8.2	-163.73	160.1	213.1	371.3	356.9	14.39	25.809	
2,800.0	2,701.2	2,784.0	2,757.8	14.0	8.6	-163.77	169.0	227.5	390.5	375.5	15.03	25.986	
2,900.0	2,795.0	2,882.1	2,854.4	14.7	8.9	-163.80	177.9	241.9	409.8	394.1	15.67	26.146	
3,000.0	2,888.8	2,980.2	2,951.1	15.4	9.3	-163.84	186.8	256.4	429.1	412.8	16.32	26.292	
3,100.0	2,982.7	3,078.4	3,047.7	16.2	9.7	-163.87	195.7	270.8	448.3	431.4	16.97	26.425	
3,200.0	3,076.5	3,176.5	3,144.4	16.9	10.1	-163.89	204.7	285.2	467.6	450.0	17.61	26.546	
3,300.0	3,170.3	3,274.6	3,241.0	17.6	10.5	-163.92	213.6	299.6	486.9	468.6	18.26	26.658	
3,400.0	3,264.2	3,372.7	3,337.7	18.3	10.9	-163.94	222.5	314.1	506.1	487.2	18.91	26.761	
3,500.0	3,358.0	3,470.9	3,434.3	19.1	11.2	-163.96	231.4	328.5	525.4	505.8	19.56	26.857	
3,600.0	3,451.8	3,569.0	3,531.0	19.8	11.6	-163.98	240.3	342.9	544.7	524.4	20.21	26.945	
3,700.0	3,545.7	3,667.1	3,627.6	20.5	12.0	-164.00	249.2	357.4	563.9	543.0	20.86	27.027	
3,800.0	3,639.5	3,765.3	3,724.3	21.3	12.4	-164.02	258.1	371.8	583.2	561.7	21.52	27.104	
3,900.0	3,733.3	3,863.4	3,820.9	22.0	12.8	-164.04	267.0	386.2	602.4	580.3	22.17	27.175	
4,000.0	3,827.2	3,961.5	3,917.6	22.7	13.2	-164.05	275.9	400.6	621.7	598.9	22.82	27.242	
4,100.0	3,921.0	4,059.6	4,014.2	23.4	13.6	-164.06	284.9	415.1	641.0	617.5	23.47	27.305	
4,200.0	4,014.8	4,157.8	4,110.9	24.2	13.9	-164.08	293.8	429.5	660.2	636.1	24.13	27.364	
4,300.0	4,108.7	4,255.9	4,207.5	24.9	14.3	-164.09	302.7	443.9	679.5	654.7	24.78	27.419	
4,400.0	4,202.5	4,354.0	4,304.2	25.6	14.7	-164.10	311.6	458.4	698.8	673.3	25.44	27.471	
4,500.0	4,296.3	4,452.1	4,400.8	26.4	15.1	-164.11	320.5	472.8	718.0	691.9	26.09	27.521	
4,600.0	4,390.2	4,550.3	4,497.5	27.1	15.5	-164.13	329.4	487.2	737.3	710.5	26.74	27.567	
4,700.0	4,484.0	4,648.4	4,594.1	27.8	15.9	-164.14	338.3	501.7	756.6	729.2	27.40	27.612	
4,800.0	4,577.9	4,746.5	4,690.8	28.6	16.3	-164.15	347.2	516.1	775.8	747.8	28.05	27.653	
4,900.0	4,671.7	4,844.7	4,787.4	29.3	16.7	-164.15	356.1	530.5	795.1	766.4	28.71	27.693	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-89.30	0.4	-30.3	30.3				
100.0	100.0	100.0	100.0	0.1	0.1	-89.30	0.4	-30.3	30.3	30.1	0.22	134.715	
200.0	200.0	200.0	200.0	0.3	0.3	-89.30	0.4	-30.3	30.3	29.6	0.67	44.905	
300.0	300.0	300.0	300.0	0.6	0.6	-89.30	0.4	-30.3	30.3	29.2	1.12	26.943	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-165.51	0.4	-30.3	31.5	30.0	1.57	20.087	
500.0	499.9	499.9	499.9	1.0	1.0	-167.09	0.4	-30.3	35.4	33.3	2.02	17.507	
600.0	599.7	600.7	600.7	1.2	1.2	-168.48	0.9	-29.1	40.5	38.1	2.47	16.432	
700.0	699.3	701.6	701.6	1.5	1.4	-169.08	2.4	-25.4	45.8	42.9	2.91	15.735	
800.0	798.6	802.7	802.4	1.8	1.7	-169.13	5.0	-19.2	51.1	47.7	3.36	15.207	
900.0	897.5	903.9	903.2	2.1	1.9	-168.78	8.6	-10.6	56.5	52.7	3.82	14.787	
1,000.0	996.1	1,005.2	1,003.8	2.4	2.2	-168.15	13.3	0.5	62.0	57.7	4.29	14.435	
1,100.0	1,094.2	1,106.7	1,104.1	2.8	2.5	-167.29	18.9	14.1	67.5	62.8	4.78	14.124	
1,200.0	1,191.7	1,208.3	1,204.2	3.2	2.8	-166.26	25.7	30.1	73.2	67.9	5.29	13.832	
1,300.0	1,288.6	1,310.0	1,303.9	3.7	3.2	-165.10	33.4	48.6	78.9	73.1	5.83	13.545	
1,400.0	1,384.9	1,411.4	1,402.8	4.2	3.6	-163.86	42.1	69.5	84.8	78.4	6.40	13.263	
1,500.0	1,480.4	1,511.1	1,499.7	4.8	4.1	-163.04	51.0	90.8	92.5	85.5	6.99	13.236	
1,600.0	1,575.0	1,610.5	1,596.5	5.4	4.5	-162.78	59.9	112.0	102.6	95.0	7.59	13.529	
1,648.3	1,620.5	1,658.5	1,643.2	5.8	4.7	-162.81	64.2	122.2	108.4	100.6	7.88	13.764	
1,700.0	1,669.0	1,709.8	1,693.1	6.1	5.0	-162.91	68.8	133.2	114.9	106.7	8.20	14.016	
1,800.0	1,762.8	1,809.0	1,789.6	6.8	5.4	-163.08	77.6	154.3	127.5	118.7	8.83	14.440	
1,900.0	1,856.7	1,908.2	1,886.1	7.5	5.9	-163.22	86.5	175.5	140.1	130.7	9.47	14.796	
2,000.0	1,950.5	2,007.4	1,982.6	8.2	6.4	-163.33	95.4	196.7	152.7	142.6	10.12	15.099	
2,100.0	2,044.3	2,106.6	2,079.1	8.9	6.9	-163.43	104.2	217.9	165.3	154.6	10.77	15.357	
2,200.0	2,138.2	2,205.8	2,175.6	9.7	7.3	-163.51	113.1	239.0	177.9	166.5	11.42	15.581	
2,300.0	2,232.0	2,305.0	2,272.1	10.4	7.8	-163.59	122.0	260.2	190.5	178.5	12.08	15.776	
2,400.0	2,325.8	2,404.2	2,368.7	11.1	8.3	-163.65	130.8	281.4	203.2	190.4	12.74	15.947	
2,500.0	2,419.7	2,503.4	2,465.2	11.8	8.8	-163.71	139.7	302.5	215.8	202.4	13.40	16.099	
2,600.0	2,513.5	2,602.6	2,561.7	12.5	9.3	-163.76	148.5	323.7	228.4	214.3	14.07	16.233	
2,700.0	2,607.3	2,701.8	2,658.2	13.3	9.8	-163.80	157.4	344.9	241.0	226.2	14.73	16.354	
2,800.0	2,701.2	2,801.0	2,754.7	14.0	10.3	-163.84	166.3	366.0	253.6	238.2	15.40	16.462	
2,900.0	2,795.0	2,900.2	2,851.2	14.7	10.7	-163.88	175.1	387.2	266.2	250.1	16.07	16.560	
3,000.0	2,888.8	2,999.4	2,947.7	15.4	11.2	-163.91	184.0	408.4	278.8	262.0	16.74	16.649	
3,100.0	2,982.7	3,098.6	3,044.2	16.2	11.7	-163.94	192.8	429.6	291.4	274.0	17.42	16.730	
3,200.0	3,076.5	3,197.8	3,140.7	16.9	12.2	-163.97	201.7	450.7	304.0	285.9	18.09	16.804	
3,300.0	3,170.3	3,297.0	3,237.3	17.6	12.7	-163.99	210.6	471.9	316.6	297.8	18.76	16.872	
3,400.0	3,264.2	3,396.2	3,333.8	18.3	13.2	-164.02	219.4	493.1	329.2	309.7	19.44	16.934	
3,500.0	3,358.0	3,495.4	3,430.3	19.1	13.7	-164.04	228.3	514.2	341.8	321.7	20.11	16.992	
3,600.0	3,451.8	3,594.6	3,526.8	19.8	14.2	-164.06	237.1	535.4	354.4	333.6	20.79	17.046	
3,700.0	3,545.7	3,693.8	3,623.3	20.5	14.7	-164.08	246.0	556.6	367.0	345.5	21.47	17.095	
3,800.0	3,639.5	3,793.0	3,719.8	21.3	15.2	-164.10	254.9	577.7	379.6	357.5	22.15	17.142	
3,900.0	3,733.3	3,892.2	3,816.3	22.0	15.7	-164.11	263.7	598.9	392.2	369.4	22.82	17.185	
4,000.0	3,827.2	3,991.4	3,912.8	22.7	16.1	-164.13	272.6	620.1	404.8	381.3	23.50	17.225	
4,100.0	3,921.0	4,090.6	4,009.3	23.4	16.6	-164.14	281.4	641.3	417.4	393.2	24.18	17.263	
4,200.0	4,014.8	4,189.8	4,105.9	24.2	17.1	-164.16	290.3	662.4	430.0	405.2	24.86	17.298	
4,300.0	4,108.7	4,289.0	4,202.4	24.9	17.6	-164.17	299.2	683.6	442.6	417.1	25.54	17.332	
4,400.0	4,202.5	4,388.2	4,298.9	25.6	18.1	-164.18	308.0	704.8	455.2	429.0	26.22	17.363	
4,500.0	4,296.3	4,487.4	4,395.4	26.4	18.6	-164.19	316.9	725.9	467.8	440.9	26.90	17.393	
4,600.0	4,390.2	4,586.7	4,491.9	27.1	19.1	-164.21	325.8	747.1	480.4	452.9	27.58	17.421	
4,700.0	4,484.0	4,685.9	4,588.4	27.8	19.6	-164.22	334.6	768.3	493.0	464.8	28.26	17.447	
4,800.0	4,577.9	4,785.1	4,684.9	28.6	20.1	-164.23	343.5	789.4	505.6	476.7	28.94	17.473	
4,900.0	4,671.7	4,884.3	4,781.4	29.3	20.6	-164.24	352.3	810.6	518.3	488.6	29.62	17.496	
5,000.0	4,765.5	4,983.5	4,878.0	30.0	21.1	-164.24	361.2	831.8	530.9	500.6	30.30	17.519	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,859.4	5,082.7	4,974.5	30.8	21.6	-164.25	370.1	853.0	543.5	512.5	30.98	17.541	
5,200.0	4,953.2	5,181.9	5,071.0	31.5	22.1	-164.26	378.9	874.1	556.1	524.4	31.66	17.561	
5,260.1	5,009.6	5,241.5	5,129.0	31.9	22.4	-164.27	384.2	886.9	563.6	531.6	32.07	17.573	
5,300.0	5,047.1	5,281.1	5,167.5	32.2	22.6	-164.29	387.8	895.3	568.4	536.0	32.37	17.562	
5,400.0	5,142.0	5,380.6	5,264.3	32.7	23.1	-164.26	396.7	916.5	578.0	544.9	33.07	17.479	
5,500.0	5,237.9	5,476.5	5,357.6	33.2	23.5	-164.14	405.2	936.9	584.4	550.6	33.74	17.320	
5,600.0	5,334.7	5,560.6	5,439.9	33.6	23.8	-164.02	412.0	953.2	589.3	555.0	34.28	17.190	
5,700.0	5,432.4	5,644.7	5,522.6	34.0	24.1	-163.92	417.9	967.3	593.5	558.8	34.74	17.083	
5,800.0	5,530.7	5,728.7	5,605.6	34.3	24.3	-163.84	422.8	979.1	597.1	561.9	35.14	16.993	
5,900.0	5,629.7	5,812.7	5,688.9	34.6	24.5	-163.78	426.8	988.6	600.0	564.5	35.46	16.921	
6,000.0	5,729.0	5,900.0	5,775.9	34.8	24.7	-163.72	430.0	996.1	602.2	566.5	35.71	16.862	
6,100.0	5,828.7	5,980.6	5,856.3	35.0	24.9	-163.69	432.0	1,000.9	603.7	567.8	35.88	16.827	
6,200.0	5,928.6	6,064.5	5,940.1	35.1	25.0	-163.67	433.1	1,003.6	604.5	568.6	35.98	16.803	
6,271.4	6,000.0	6,124.4	6,000.0	35.2	25.0	-88.07	433.4	1,004.2	604.7	568.7	36.01	16.793	
6,300.0	6,028.6	6,153.0	6,028.6	35.2	25.1	-88.07	433.4	1,004.2	604.7	568.6	36.09	16.755	
6,400.0	6,128.6	6,253.0	6,128.6	35.3	25.2	-88.07	433.4	1,004.2	604.7	568.3	36.38	16.621	
6,500.0	6,228.6	6,353.0	6,228.6	35.3	25.3	-88.07	433.4	1,004.2	604.7	568.0	36.68	16.486	
6,600.0	6,328.6	6,453.0	6,328.6	35.4	25.4	-88.07	433.4	1,004.2	604.7	567.7	36.98	16.352	
6,700.0	6,428.6	6,553.0	6,428.6	35.5	25.5	-88.07	433.4	1,004.2	604.7	567.4	37.28	16.219	
6,800.0	6,528.6	6,653.0	6,528.6	35.6	25.7	-88.07	433.4	1,004.2	604.7	567.1	37.59	16.087	
6,900.0	6,628.6	6,753.0	6,628.6	35.7	25.8	-88.07	433.4	1,004.2	604.7	566.8	37.90	15.955	
6,918.8	6,647.4	6,771.8	6,647.4	35.7	25.8	-88.07	433.4	1,004.2	604.7	566.8	37.96	15.931	
6,950.0	6,678.6	6,803.0	6,678.6	35.7	25.8	92.00	433.4	1,004.2	604.7	566.7	38.08	15.879	
7,000.0	6,728.4	6,852.8	6,728.4	35.8	25.9	92.40	433.4	1,004.2	604.9	566.5	38.36	15.767	
7,050.0	6,777.7	6,903.1	6,778.7	35.8	26.0	93.13	433.0	1,004.2	605.3	566.6	38.73	15.627	
7,100.0	6,826.2	6,955.2	6,830.6	35.8	26.0	93.92	429.2	1,004.2	605.9	566.8	39.06	15.509	
7,150.0	6,873.6	7,008.0	6,882.8	35.7	26.0	94.69	420.9	1,004.2	606.5	567.2	39.31	15.428	
7,200.0	6,919.6	7,061.7	6,934.9	35.7	26.0	95.43	408.2	1,004.1	607.3	567.8	39.48	15.384	
7,250.0	6,963.9	7,116.2	6,986.5	35.7	26.0	96.15	390.8	1,004.0	608.2	568.6	39.55	15.379	
7,300.0	7,006.2	7,171.4	7,037.2	35.6	25.9	96.82	368.7	1,003.9	609.1	569.6	39.53	15.411	
7,350.0	7,046.4	7,227.4	7,086.3	35.6	25.9	97.46	341.9	1,003.7	610.1	570.7	39.42	15.477	
7,400.0	7,084.1	7,284.2	7,133.6	35.5	25.8	98.05	310.5	1,003.6	611.2	571.9	39.25	15.572	
7,450.0	7,119.1	7,341.7	7,178.4	35.5	25.7	98.58	274.5	1,003.4	612.2	573.2	39.02	15.688	
7,500.0	7,151.2	7,399.9	7,220.2	35.4	25.6	99.06	234.1	1,003.2	613.2	574.4	38.78	15.814	
7,550.0	7,180.1	7,458.6	7,258.5	35.4	25.6	99.47	189.5	1,002.9	614.1	575.6	38.53	15.938	
7,600.0	7,205.8	7,518.0	7,292.9	35.3	25.5	99.81	141.2	1,002.7	615.0	576.7	38.33	16.044	
7,650.0	7,228.1	7,577.7	7,322.8	35.3	25.4	100.08	89.5	1,002.4	615.8	577.6	38.21	16.117	
7,700.0	7,246.8	7,637.9	7,347.9	35.3	25.3	100.28	34.8	1,002.1	616.4	578.3	38.19	16.142	
7,750.0	7,261.8	7,698.3	7,367.8	35.3	25.3	100.40	-22.2	1,001.8	617.0	578.7	38.30	16.108	
7,800.0	7,273.0	7,758.8	7,382.2	35.3	25.3	100.44	-81.0	1,001.5	617.4	578.8	38.58	16.003	
7,850.0	7,280.3	7,819.4	7,391.0	35.3	25.3	100.41	-140.9	1,001.2	617.6	578.6	39.01	15.831	
7,900.0	7,283.7	7,880.0	7,394.0	35.4	25.4	100.29	-201.3	1,000.8	617.7	578.1	39.60	15.599	
7,919.8	7,284.0	7,900.1	7,394.0	35.4	25.5	100.26	-221.5	1,000.7	617.7	577.9	39.85	15.500	
7,919.9	7,284.0	7,900.2	7,394.0	35.4	25.5	100.26	-221.6	1,000.7	617.7	577.9	39.86	15.500	
7,920.6	7,284.0	7,901.0	7,394.0	35.4	25.5	100.26	-222.4	1,000.7	617.7	577.9	39.86	15.496	
8,000.0	7,283.9	7,980.4	7,393.9	35.5	25.7	100.25	-301.7	1,000.3	618.2	577.4	40.80	15.150	
8,100.0	7,283.7	8,080.4	7,393.8	35.8	26.1	100.25	-401.7	999.8	618.7	576.4	42.35	14.608	
8,200.0	7,283.6	8,180.4	7,393.7	36.2	26.7	100.24	-501.7	999.2	619.3	575.1	44.18	14.017	
8,300.0	7,283.4	8,280.4	7,393.6	36.6	27.4	100.24	-601.7	998.7	619.8	573.6	46.24	13.404	
8,400.0	7,283.3	8,380.4	7,393.5	37.1	28.2	100.23	-701.7	998.2	620.3	571.8	48.51	12.787	
8,500.0	7,283.1	8,480.4	7,393.4	37.8	29.2	100.23	-801.7	997.6	620.9	569.9	50.97	12.182	
8,600.0	7,282.9	8,580.4	7,393.3	38.5	30.3	100.23	-901.7	997.1	621.4	567.8	53.58	11.599	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,700.0	7,282.8	8,680.4	7,393.2	39.3	31.4	100.22	-1,001.7	996.6	622.0	565.6	56.32	11.043	
8,800.0	7,282.6	8,780.4	7,393.1	40.2	32.7	100.22	-1,101.7	996.0	622.5	563.3	59.18	10.519	
8,900.0	7,282.5	8,880.3	7,393.0	41.2	34.0	100.21	-1,201.7	995.5	623.0	560.9	62.14	10.026	
9,000.0	7,282.3	8,980.3	7,392.8	42.3	35.4	100.21	-1,301.7	995.0	623.6	558.4	65.19	9.566	
9,100.0	7,282.2	9,080.3	7,392.7	43.4	36.9	100.21	-1,401.7	994.4	624.1	555.8	68.31	9.137	
9,200.0	7,282.0	9,180.3	7,392.6	44.6	38.3	100.20	-1,501.7	993.9	624.7	553.2	71.50	8.737	
9,300.0	7,281.9	9,280.3	7,392.5	45.8	39.9	100.20	-1,601.7	993.4	625.2	550.5	74.74	8.365	
9,400.0	7,281.7	9,380.3	7,392.4	47.1	41.4	100.19	-1,701.7	992.8	625.8	547.7	78.03	8.019	
9,500.0	7,281.5	9,480.3	7,392.3	48.5	43.0	100.19	-1,801.7	992.3	626.3	544.9	81.37	7.697	
9,600.0	7,281.4	9,580.3	7,392.2	49.9	44.6	100.18	-1,901.7	991.7	626.8	542.1	84.74	7.397	
9,700.0	7,281.2	9,680.3	7,392.1	51.3	46.3	100.18	-2,001.7	991.2	627.4	539.2	88.15	7.117	
9,800.0	7,281.1	9,780.3	7,392.0	52.8	47.9	100.18	-2,101.7	990.7	627.9	536.3	91.59	6.856	
9,900.0	7,280.9	9,880.3	7,391.9	54.3	49.6	100.17	-2,201.7	990.1	628.5	533.4	95.06	6.611	
10,000.0	7,280.8	9,980.3	7,391.8	55.8	51.3	100.17	-2,301.7	989.6	629.0	530.5	98.55	6.383	
10,100.0	7,280.6	10,080.3	7,391.7	57.4	53.0	100.16	-2,401.7	989.1	629.5	527.5	102.06	6.168	
10,200.0	7,280.5	10,180.3	7,391.6	58.9	54.8	100.16	-2,501.7	988.5	630.1	524.5	105.59	5.967	
10,300.0	7,280.3	10,280.3	7,391.5	60.5	56.5	100.16	-2,601.6	988.0	630.6	521.5	109.14	5.778	
10,400.0	7,280.1	10,380.3	7,391.4	62.2	58.3	100.15	-2,701.6	987.5	631.2	518.5	112.71	5.600	
10,500.0	7,280.0	10,480.3	7,391.3	63.8	60.0	100.15	-2,801.6	986.9	631.7	515.4	116.29	5.432	
10,600.0	7,279.8	10,580.3	7,391.2	65.5	61.8	100.14	-2,901.6	986.4	632.2	512.4	119.88	5.274	
10,700.0	7,279.7	10,680.3	7,391.1	67.1	63.6	100.14	-3,001.6	985.9	632.8	509.3	123.48	5.124	
10,800.0	7,279.5	10,780.3	7,391.0	68.8	65.4	100.13	-3,101.6	985.3	633.3	506.2	127.10	4.983	
10,900.0	7,279.4	10,880.3	7,390.9	70.5	67.1	100.13	-3,201.6	984.8	633.9	503.1	130.73	4.849	
11,000.0	7,279.2	10,980.3	7,390.8	72.2	68.9	100.13	-3,301.6	984.3	634.4	500.1	134.36	4.722	
11,100.0	7,279.1	11,080.3	7,390.7	73.9	70.8	100.12	-3,401.6	983.7	635.0	496.9	138.01	4.601	
11,200.0	7,278.9	11,180.3	7,390.5	75.7	72.6	100.12	-3,501.6	983.2	635.5	493.8	141.66	4.486	
11,300.0	7,278.7	11,280.3	7,390.4	77.4	74.4	100.11	-3,601.6	982.7	636.0	490.7	145.32	4.377	
11,400.0	7,278.6	11,380.3	7,390.3	79.1	76.2	100.11	-3,701.6	982.1	636.6	487.6	148.99	4.273	
11,500.0	7,278.4	11,480.3	7,390.2	80.9	78.0	100.11	-3,801.6	981.6	637.1	484.5	152.66	4.173	
11,600.0	7,278.3	11,580.3	7,390.1	82.7	79.9	100.10	-3,901.6	981.1	637.7	481.3	156.34	4.079	
11,700.0	7,278.1	11,680.3	7,390.0	84.4	81.7	100.10	-4,001.6	980.5	638.2	478.2	160.02	3.988	
11,800.0	7,278.0	11,780.3	7,389.9	86.2	83.6	100.09	-4,101.6	980.0	638.7	475.0	163.71	3.902	
11,900.0	7,277.8	11,880.3	7,389.8	88.0	85.4	100.09	-4,201.6	979.5	639.3	471.9	167.41	3.819	
12,000.0	7,277.7	11,980.3	7,389.7	89.8	87.2	100.09	-4,301.6	978.9	639.8	468.7	171.10	3.739	
12,100.0	7,277.5	12,080.3	7,389.6	91.6	89.1	100.08	-4,401.6	978.4	640.4	465.6	174.81	3.663	
12,200.0	7,277.3	12,180.3	7,389.5	93.4	90.9	100.08	-4,501.6	977.9	640.9	462.4	178.51	3.590	
12,300.0	7,277.2	12,280.3	7,389.4	95.2	92.8	100.07	-4,601.6	977.3	641.5	459.2	182.22	3.520	
12,400.0	7,277.0	12,380.3	7,389.3	97.0	94.7	100.07	-4,701.6	976.8	642.0	456.1	185.94	3.453	
12,500.0	7,276.9	12,480.3	7,389.2	98.8	96.5	100.07	-4,801.6	976.3	642.5	452.9	189.66	3.388	
12,600.0	7,276.7	12,580.3	7,389.1	100.6	98.4	100.06	-4,901.6	975.7	643.1	449.7	193.38	3.325	
12,700.0	7,276.6	12,680.3	7,389.0	102.4	100.3	100.06	-5,001.6	975.2	643.6	446.5	197.10	3.265	
12,800.0	7,276.4	12,780.3	7,388.9	104.3	102.1	100.05	-5,101.6	974.7	644.2	443.3	200.83	3.208	
12,900.0	7,276.3	12,880.3	7,388.8	106.1	104.0	100.05	-5,201.6	974.1	644.7	440.1	204.56	3.152	
13,000.0	7,276.1	12,980.3	7,388.7	107.9	105.9	100.05	-5,301.6	973.6	645.2	437.0	208.29	3.098	
13,100.0	7,275.9	13,080.3	7,388.6	109.8	107.7	100.04	-5,401.6	973.1	645.8	433.8	212.02	3.046	
13,200.0	7,275.8	13,180.3	7,388.5	111.6	109.6	100.04	-5,501.6	972.5	646.3	430.6	215.76	2.996	
13,300.0	7,275.6	13,280.3	7,388.3	113.5	111.5	100.03	-5,601.6	972.0	646.9	427.4	219.49	2.947	
13,400.0	7,275.5	13,380.3	7,388.2	115.3	113.4	100.03	-5,701.6	971.4	647.4	424.2	223.23	2.900	
13,500.0	7,275.3	13,480.3	7,388.1	117.1	115.2	100.03	-5,801.6	970.9	647.9	421.0	226.98	2.855	
13,600.0	7,275.2	13,580.3	7,388.0	119.0	117.1	100.02	-5,901.6	970.4	648.5	417.8	230.72	2.811	
13,700.0	7,275.0	13,680.3	7,387.9	120.8	119.0	100.02	-6,001.5	969.8	649.0	414.6	234.47	2.768	
13,800.0	7,274.9	13,780.3	7,387.8	122.7	120.9	100.02	-6,101.5	969.3	649.6	411.4	238.21	2.727	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 13-18-19HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,900.0	7,274.7	13,880.3	7,387.7	124.6	122.8	100.01	-6,201.5	968.8	650.1	408.1	241.96	2.687	
14,000.0	7,274.5	13,980.3	7,387.6	126.4	124.7	100.01	-6,301.5	968.2	650.7	404.9	245.71	2.648	
14,100.0	7,274.4	14,080.3	7,387.5	128.3	126.5	100.00	-6,401.5	967.7	651.2	401.7	249.47	2.610	
14,200.0	7,274.2	14,180.3	7,387.4	130.1	128.4	100.00	-6,501.5	967.2	651.7	398.5	253.22	2.574	
14,300.0	7,274.1	14,280.3	7,387.3	132.0	130.3	100.00	-6,601.5	966.6	652.3	395.3	256.97	2.538	
14,400.0	7,273.9	14,380.3	7,387.2	133.9	132.2	99.99	-6,701.5	966.1	652.8	392.1	260.73	2.504	
14,500.0	7,273.8	14,480.3	7,387.1	135.7	134.1	99.99	-6,801.5	965.6	653.4	388.9	264.49	2.470	
14,600.0	7,273.6	14,580.3	7,387.0	137.6	136.0	99.98	-6,901.5	965.0	653.9	385.7	268.25	2.438	
14,700.0	7,273.5	14,680.3	7,386.9	139.5	137.9	99.98	-7,001.5	964.5	654.4	382.4	272.01	2.406	
14,800.0	7,273.3	14,780.3	7,386.8	141.3	139.8	99.98	-7,101.5	964.0	655.0	379.2	275.77	2.375	
14,900.0	7,273.1	14,880.3	7,386.7	143.2	141.7	99.97	-7,201.5	963.4	655.5	376.0	279.53	2.345	
15,000.0	7,273.0	14,980.3	7,386.6	145.1	143.6	99.97	-7,301.5	962.9	656.1	372.8	283.29	2.316	
15,100.0	7,272.8	15,080.3	7,386.5	147.0	145.5	99.97	-7,401.5	962.4	656.6	369.6	287.05	2.287	
15,200.0	7,272.7	15,180.3	7,386.4	148.8	147.4	99.96	-7,501.5	961.8	657.1	366.3	290.82	2.260	
15,300.0	7,272.5	15,280.3	7,386.3	150.7	149.3	99.96	-7,601.5	961.3	657.7	363.1	294.58	2.233	
15,400.0	7,272.4	15,380.3	7,386.1	152.6	151.1	99.95	-7,701.5	960.8	658.2	359.9	298.35	2.206	
15,500.0	7,272.2	15,480.3	7,386.0	154.5	153.0	99.95	-7,801.5	960.2	658.8	356.7	302.12	2.181	
15,600.0	7,272.1	15,580.3	7,385.9	156.4	154.9	99.95	-7,901.5	959.7	659.3	353.4	305.89	2.155	
15,700.0	7,271.9	15,680.2	7,385.8	158.2	156.8	99.94	-8,001.5	959.2	659.9	350.2	309.66	2.131	
15,800.0	7,271.7	15,780.2	7,385.7	160.1	158.7	99.94	-8,101.5	958.6	660.4	347.0	313.43	2.107	
15,900.0	7,271.6	15,880.2	7,385.6	162.0	160.6	99.94	-8,201.5	958.1	660.9	343.7	317.20	2.084	
16,000.0	7,271.4	15,980.2	7,385.5	163.9	162.5	99.93	-8,301.5	957.6	661.5	340.5	320.97	2.061	
16,100.0	7,271.3	16,080.2	7,385.4	165.8	164.4	99.93	-8,401.5	957.0	662.0	337.3	324.74	2.039	
16,200.0	7,271.1	16,180.2	7,385.3	167.7	166.3	99.92	-8,501.5	956.5	662.6	334.1	328.51	2.017	
16,300.0	7,271.0	16,280.2	7,385.2	169.5	168.2	99.92	-8,601.5	956.0	663.1	330.8	332.28	1.996	
16,400.0	7,270.8	16,380.2	7,385.1	171.4	170.1	99.92	-8,701.5	955.4	663.6	327.6	336.06	1.975	
16,500.0	7,270.7	16,480.2	7,385.0	173.3	172.0	99.91	-8,801.5	954.9	664.2	324.4	339.83	1.954	
16,600.0	7,270.5	16,580.2	7,384.9	175.2	174.0	99.91	-8,901.5	954.4	664.7	321.1	343.61	1.935	
16,700.0	7,270.3	16,680.2	7,384.8	177.1	175.9	99.91	-9,001.5	953.8	665.3	317.9	347.38	1.915	
16,800.0	7,270.2	16,780.2	7,384.7	179.0	177.8	99.90	-9,101.5	953.3	665.8	314.7	351.16	1.896	
16,900.0	7,270.0	16,880.2	7,384.6	180.9	179.7	99.90	-9,201.5	952.8	666.4	311.4	354.94	1.877	
17,000.0	7,269.9	16,980.2	7,384.5	182.8	181.6	99.89	-9,301.5	952.2	666.9	308.2	358.71	1.859	
17,100.0	7,269.7	17,080.2	7,384.4	184.7	183.5	99.89	-9,401.4	951.7	667.4	304.9	362.49	1.841	
17,200.0	7,269.6	17,180.2	7,384.3	186.6	185.4	99.89	-9,501.4	951.2	668.0	301.7	366.27	1.824	
17,300.0	7,269.4	17,280.2	7,384.2	188.5	187.3	99.88	-9,601.4	950.6	668.5	298.5	370.05	1.807	
17,400.0	7,269.3	17,380.2	7,384.1	190.4	189.2	99.88	-9,701.4	950.1	669.1	295.2	373.83	1.790	
17,500.0	7,269.1	17,480.2	7,383.9	192.2	191.1	99.88	-9,801.4	949.5	669.6	292.0	377.61	1.773	
17,560.9	7,269.0	17,527.5	7,384.0	193.4	192.0	99.88	-9,848.7	949.2	670.1	290.5	379.65	1.765	
17,561.3	7,269.0	17,527.5	7,384.0	193.4	192.0	99.88	-9,848.7	949.2	670.1	290.5	379.65	1.765	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-89.97	0.0	-15.0	15.0	15.0	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-89.97	0.0	-15.0	15.0	14.8	0.22	66.735	
200.0	200.0	200.0	200.0	0.3	0.3	-89.97	0.0	-15.0	15.0	14.3	0.67	22.245	
300.0	300.0	300.0	300.0	0.6	0.6	-89.97	0.0	-15.0	15.0	13.9	1.12	13.347	CC
400.0	400.0	400.0	400.0	0.8	0.8	-166.71	0.0	-15.0	16.3	14.7	1.57	10.360	
500.0	499.9	500.4	500.4	1.0	1.0	-168.33	0.4	-13.7	18.8	16.8	2.01	9.376	
600.0	599.7	600.9	600.8	1.2	1.2	-169.19	1.6	-10.0	21.4	19.0	2.45	8.754	
700.0	699.3	701.4	701.1	1.5	1.5	-169.53	3.6	-3.7	24.1	21.2	2.90	8.302	
800.0	798.6	802.0	801.3	1.8	1.7	-169.49	6.3	5.2	26.7	23.3	3.35	7.955	
900.0	897.5	902.7	901.3	2.1	2.0	-169.19	9.9	16.5	29.3	25.5	3.82	7.676	
1,000.0	996.1	1,003.5	1,001.0	2.4	2.3	-168.69	14.3	30.4	32.0	27.7	4.30	7.440	
1,100.0	1,094.2	1,104.3	1,100.3	2.8	2.6	-168.03	19.4	46.8	34.7	29.9	4.79	7.231	
1,200.0	1,191.7	1,205.2	1,199.2	3.2	3.0	-167.24	25.4	65.7	37.3	32.0	5.31	7.039	
1,300.0	1,288.6	1,306.1	1,297.6	3.7	3.4	-166.37	32.1	87.0	40.0	34.2	5.84	6.856	
1,400.0	1,384.9	1,407.1	1,395.5	4.2	3.9	-165.41	39.6	110.9	42.8	36.4	6.41	6.674	
1,500.0	1,480.4	1,508.2	1,492.7	4.8	4.4	-164.39	47.9	137.3	45.5	38.5	7.01	6.496	
1,600.0	1,575.0	1,608.5	1,588.6	5.4	5.0	-163.58	56.7	165.3	48.9	41.2	7.64	6.397	
1,648.3	1,620.5	1,656.7	1,634.7	5.8	5.3	-163.49	61.0	178.8	51.3	43.4	7.95	6.462	
1,700.0	1,669.0	1,708.3	1,684.1	6.1	5.6	-163.52	65.5	193.3	54.3	46.0	8.28	6.554	
1,800.0	1,762.8	1,808.2	1,779.5	6.8	6.2	-163.57	74.3	221.3	60.0	51.0	8.94	6.708	
1,900.0	1,856.7	1,908.0	1,874.9	7.5	6.8	-163.61	83.1	249.3	65.7	56.1	9.61	6.835	
2,000.0	1,950.5	2,007.9	1,970.3	8.2	7.4	-163.65	91.9	277.4	71.4	61.1	10.29	6.940	
2,100.0	2,044.3	2,107.7	2,065.7	8.9	8.0	-163.68	100.7	305.4	77.1	66.1	10.97	7.029	
2,200.0	2,138.2	2,207.5	2,161.2	9.7	8.6	-163.70	109.5	333.4	82.8	71.1	11.65	7.104	
2,300.0	2,232.0	2,307.4	2,256.6	10.4	9.2	-163.72	118.4	361.4	88.5	76.1	12.34	7.169	
2,400.0	2,325.8	2,407.2	2,352.0	11.1	9.8	-163.74	127.2	389.4	94.2	81.2	13.04	7.224	
2,500.0	2,419.7	2,507.0	2,447.4	11.8	10.4	-163.76	136.0	417.4	99.9	86.2	13.73	7.273	
2,600.0	2,513.5	2,606.9	2,542.8	12.5	11.0	-163.78	144.8	445.4	105.6	91.2	14.43	7.316	
2,700.0	2,607.3	2,706.7	2,638.3	13.3	11.6	-163.79	153.6	473.5	111.3	96.2	15.13	7.353	
2,800.0	2,701.2	2,806.6	2,733.7	14.0	12.2	-163.80	162.4	501.5	117.0	101.2	15.84	7.387	
2,900.0	2,795.0	2,906.4	2,829.1	14.7	12.8	-163.81	171.2	529.5	122.7	106.1	16.54	7.417	
3,000.0	2,888.8	3,006.2	2,924.5	15.4	13.4	-163.82	180.0	557.5	128.4	111.1	17.25	7.444	
3,100.0	2,982.7	3,106.1	3,019.9	16.2	14.1	-163.83	188.8	585.5	134.1	116.1	17.95	7.468	
3,200.0	3,076.5	3,205.9	3,115.4	16.9	14.7	-163.84	197.6	613.5	139.8	121.1	18.66	7.490	
3,300.0	3,170.3	3,305.7	3,210.8	17.6	15.3	-163.85	206.4	641.5	145.5	126.1	19.37	7.510	
3,400.0	3,264.2	3,405.6	3,306.2	18.3	15.9	-163.86	215.2	669.6	151.2	131.1	20.08	7.528	
3,500.0	3,358.0	3,505.4	3,401.6	19.1	16.5	-163.86	224.0	697.6	156.9	136.1	20.79	7.545	
3,600.0	3,451.8	3,605.3	3,497.1	19.8	17.1	-163.87	232.8	725.6	162.6	141.1	21.51	7.560	
3,700.0	3,545.7	3,705.1	3,592.5	20.5	17.8	-163.88	241.7	753.6	168.3	146.1	22.22	7.575	
3,800.0	3,639.5	3,804.9	3,687.9	21.3	18.4	-163.88	250.5	781.6	174.0	151.1	22.93	7.588	
3,900.0	3,733.3	3,904.8	3,783.3	22.0	19.0	-163.89	259.3	809.6	179.7	156.0	23.64	7.600	
4,000.0	3,827.2	4,004.6	3,878.7	22.7	19.6	-163.89	268.1	837.6	185.4	161.0	24.36	7.611	
4,100.0	3,921.0	4,104.4	3,974.2	23.4	20.2	-163.90	276.9	865.6	191.1	166.0	25.07	7.622	
4,200.0	4,014.8	4,204.3	4,069.6	24.2	20.9	-163.90	285.7	893.7	196.8	171.0	25.79	7.631	
4,300.0	4,108.7	4,304.1	4,165.0	24.9	21.5	-163.90	294.5	921.7	202.5	176.0	26.50	7.641	
4,400.0	4,202.5	4,404.0	4,260.4	25.6	22.1	-163.91	303.3	949.7	208.2	181.0	27.22	7.649	
4,500.0	4,296.3	4,503.8	4,355.8	26.4	22.7	-163.91	312.1	977.7	213.9	186.0	27.93	7.657	
4,600.0	4,390.2	4,603.6	4,451.3	27.1	23.3	-163.92	320.9	1,005.7	219.6	190.9	28.65	7.665	
4,700.0	4,484.0	4,703.5	4,546.7	27.8	24.0	-163.92	329.7	1,033.7	225.3	195.9	29.37	7.672	
4,800.0	4,577.9	4,803.3	4,642.1	28.6	24.6	-163.92	338.5	1,061.7	231.0	200.9	30.08	7.679	
4,900.0	4,671.7	4,903.1	4,737.5	29.3	25.2	-163.92	347.3	1,089.8	236.7	205.9	30.80	7.685	
5,000.0	4,765.5	5,003.0	4,832.9	30.0	25.8	-163.93	356.2	1,117.8	242.4	210.9	31.52	7.691	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,859.4	5,102.8	4,928.4	30.8	26.4	-163.93	365.0	1,145.8	248.1	215.9	32.23	7.697	
5,200.0	4,953.2	5,202.7	5,023.8	31.5	27.1	-163.93	373.8	1,173.8	253.8	220.8	32.95	7.702	
5,260.1	5,009.6	5,262.7	5,081.2	31.9	27.4	-163.93	379.1	1,190.6	257.2	223.8	33.38	7.705	
5,300.0	5,047.1	5,302.5	5,119.2	32.2	27.7	-163.93	382.6	1,201.8	259.2	225.5	33.68	7.696	
5,400.0	5,142.0	5,397.7	5,210.3	32.7	28.2	-163.81	390.8	1,228.0	262.5	228.1	34.40	7.631	
5,500.0	5,237.9	5,489.6	5,299.1	33.2	28.6	-163.69	398.0	1,250.9	265.1	230.1	35.00	7.575	
5,600.0	5,334.7	5,581.6	5,388.6	33.6	29.0	-163.59	404.3	1,270.9	267.5	232.0	35.53	7.528	
5,700.0	5,432.4	5,673.4	5,478.6	34.0	29.3	-163.50	409.8	1,288.3	269.5	233.6	35.99	7.490	
5,800.0	5,530.7	5,765.2	5,569.2	34.3	29.6	-163.43	414.3	1,302.8	271.3	234.9	36.37	7.459	
5,900.0	5,629.7	5,857.0	5,660.1	34.6	29.8	-163.38	418.0	1,314.6	272.6	236.0	36.67	7.435	
6,000.0	5,729.0	5,948.8	5,751.4	34.8	30.0	-163.33	420.9	1,323.6	273.7	236.8	36.90	7.418	
6,100.0	5,828.7	6,040.5	5,842.9	35.0	30.2	-163.30	422.8	1,329.8	274.4	237.4	37.05	7.408	
6,200.0	5,928.6	6,132.2	5,934.5	35.1	30.3	-163.29	423.9	1,333.2	274.8	237.7	37.12	7.403	
6,271.4	6,000.0	6,197.7	6,000.0	35.2	30.3	-87.68	424.1	1,333.9	274.9	237.8	37.14	7.403	
6,280.9	6,009.5	6,207.2	6,009.5	35.2	30.3	-87.68	424.1	1,333.9	274.9	237.8	37.16	7.398	
6,300.0	6,028.6	6,226.3	6,028.6	35.2	30.4	-87.68	424.1	1,333.9	274.9	237.7	37.22	7.387	
6,400.0	6,128.6	6,326.3	6,128.6	35.3	30.5	-87.68	424.1	1,333.9	274.9	237.4	37.50	7.332	
6,500.0	6,228.6	6,426.3	6,228.6	35.3	30.6	-87.68	424.1	1,333.9	274.9	237.1	37.78	7.276	
6,600.0	6,328.6	6,526.3	6,328.6	35.4	30.7	-87.68	424.1	1,333.9	274.9	236.8	38.07	7.221	
6,700.0	6,428.6	6,626.3	6,428.6	35.5	30.8	-87.68	424.1	1,333.9	274.9	236.6	38.36	7.166	
6,800.0	6,528.6	6,726.3	6,528.6	35.6	30.9	-87.68	424.1	1,333.9	274.9	236.3	38.66	7.112	
6,900.0	6,628.6	6,826.7	6,629.0	35.7	30.9	-87.80	423.6	1,333.9	274.9	236.0	38.90	7.067	
6,918.8	6,647.4	6,845.7	6,648.0	35.7	31.0	-88.02	422.5	1,333.9	274.9	236.0	38.86	7.074	
6,950.0	6,678.6	6,877.2	6,679.3	35.7	31.0	91.51	419.5	1,333.9	274.8	236.1	38.74	7.093	
6,996.7	6,725.1	6,924.1	6,725.6	35.7	31.0	90.81	412.1	1,333.8	274.8	236.3	38.53	7.132	
7,000.0	6,728.4	6,927.4	6,728.8	35.8	31.0	90.76	411.4	1,333.8	274.8	236.3	38.51	7.135	
7,050.0	6,777.7	6,977.3	6,777.3	35.8	31.0	90.01	399.6	1,333.8	274.8	236.6	38.23	7.188	
7,100.0	6,826.2	7,026.9	6,824.4	35.8	31.0	89.25	384.2	1,333.7	274.9	237.0	37.92	7.249	
7,150.0	6,873.6	7,076.2	6,870.0	35.7	30.9	88.51	365.2	1,333.6	275.1	237.5	37.60	7.316	
7,200.0	6,919.6	7,125.3	6,913.7	35.7	30.9	87.78	342.8	1,333.5	275.3	238.1	37.27	7.387	
7,250.0	6,963.9	7,174.2	6,955.3	35.7	30.8	87.06	317.4	1,333.3	275.6	238.7	36.95	7.458	
7,300.0	7,006.2	7,222.8	6,994.7	35.6	30.8	86.37	288.9	1,333.2	276.0	239.3	36.66	7.529	
7,350.0	7,046.4	7,271.1	7,031.6	35.6	30.7	85.69	257.7	1,333.0	276.4	240.0	36.38	7.595	
7,400.0	7,084.1	7,319.2	7,065.9	35.5	30.7	85.05	223.9	1,332.8	276.8	240.6	36.15	7.657	
7,450.0	7,119.1	7,367.2	7,097.4	35.5	30.6	84.44	187.9	1,332.7	277.3	241.3	35.95	7.712	
7,500.0	7,151.2	7,414.9	7,126.0	35.4	30.5	83.87	149.6	1,332.5	277.7	241.9	35.80	7.758	
7,550.0	7,180.1	7,462.4	7,151.6	35.4	30.5	83.33	109.6	1,332.2	278.2	242.5	35.69	7.795	
7,600.0	7,205.8	7,509.8	7,174.0	35.3	30.4	82.84	67.8	1,332.0	278.8	243.1	35.64	7.822	
7,650.0	7,228.1	7,557.1	7,193.2	35.3	30.4	82.39	24.7	1,331.8	279.3	243.6	35.64	7.837	
7,700.0	7,246.8	7,604.2	7,209.1	35.3	30.4	81.99	-19.6	1,331.6	279.8	244.1	35.69	7.839	
7,750.0	7,261.8	7,650.0	7,221.4	35.3	30.4	81.64	-63.8	1,331.3	280.3	244.5	35.79	7.831	
7,800.0	7,273.0	7,698.1	7,230.9	35.3	30.4	81.32	-110.9	1,331.1	280.7	244.8	35.95	7.808	
7,850.0	7,280.3	7,744.9	7,236.6	35.3	30.4	81.06	-157.3	1,330.8	281.2	245.0	36.18	7.772	
7,900.0	7,283.7	7,791.6	7,238.9	35.4	30.5	80.86	-204.0	1,330.6	281.6	245.1	36.46	7.723	
7,919.8	7,284.0	7,810.6	7,239.0	35.4	30.5	80.80	-223.0	1,330.5	281.7	245.1	36.58	7.701	
7,919.9	7,284.0	7,810.7	7,239.0	35.4	30.5	80.80	-223.1	1,330.5	281.7	245.1	36.58	7.701	
7,920.6	7,284.0	7,811.5	7,239.0	35.4	30.5	80.80	-223.9	1,330.5	281.7	245.1	36.59	7.699	
8,000.0	7,283.9	7,890.9	7,238.8	35.5	30.7	80.80	-303.3	1,330.1	282.2	244.9	37.28	7.569	
8,100.0	7,283.7	7,990.9	7,238.5	35.8	31.0	80.80	-403.3	1,329.5	282.7	244.0	38.68	7.308	
8,200.0	7,283.6	8,090.9	7,238.3	36.2	31.4	80.79	-503.3	1,329.0	283.3	242.8	40.41	7.009	
8,300.0	7,283.4	8,190.9	7,238.0	36.6	31.9	80.79	-603.2	1,328.5	283.8	241.4	42.41	6.692	
8,400.0	7,283.3	8,290.9	7,237.7	37.1	32.6	80.79	-703.2	1,327.9	284.4	239.7	44.64	6.370	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,500.0	7,283.1	8,390.9	7,237.5	37.8	33.3	80.78	-803.2	1,327.4	284.9	237.8	47.08	6.052	
8,600.0	7,282.9	8,490.9	7,237.2	38.5	34.2	80.78	-903.2	1,326.9	285.4	235.8	49.68	5.746	
8,700.0	7,282.8	8,590.9	7,237.0	39.3	35.1	80.78	-1,003.2	1,326.4	286.0	233.6	52.43	5.454	
8,800.0	7,282.6	8,690.9	7,236.7	40.2	36.2	80.77	-1,103.2	1,325.8	286.5	231.2	55.31	5.181	
8,900.0	7,282.5	8,790.9	7,236.4	41.2	37.3	80.77	-1,203.2	1,325.3	287.1	228.8	58.29	4.925	
9,000.0	7,282.3	8,890.9	7,236.2	42.3	38.5	80.77	-1,303.2	1,324.8	287.6	226.3	61.37	4.687	
9,100.0	7,282.2	8,990.9	7,235.9	43.4	39.8	80.76	-1,403.2	1,324.2	288.2	223.7	64.52	4.467	
9,200.0	7,282.0	9,090.9	7,235.7	44.6	41.1	80.76	-1,503.2	1,323.7	288.7	221.0	67.73	4.263	
9,300.0	7,281.9	9,190.9	7,235.4	45.8	42.5	80.76	-1,603.2	1,323.2	289.3	218.3	71.01	4.074	
9,400.0	7,281.7	9,290.9	7,235.1	47.1	43.9	80.76	-1,703.2	1,322.6	289.8	215.5	74.33	3.899	
9,500.0	7,281.5	9,390.9	7,234.9	48.5	45.4	80.75	-1,803.2	1,322.1	290.4	212.7	77.70	3.737	
9,600.0	7,281.4	9,490.9	7,234.6	49.9	46.9	80.75	-1,903.2	1,321.6	290.9	209.8	81.11	3.587	
9,700.0	7,281.2	9,590.9	7,234.4	51.3	48.4	80.75	-2,003.2	1,321.0	291.5	206.9	84.55	3.447	
9,800.0	7,281.1	9,690.9	7,234.1	52.8	50.0	80.74	-2,103.2	1,320.5	292.0	204.0	88.02	3.318	
9,900.0	7,280.9	9,790.9	7,233.8	54.3	51.6	80.74	-2,203.2	1,320.0	292.6	201.0	91.51	3.197	
10,000.0	7,280.8	9,890.8	7,233.6	55.8	53.2	80.74	-2,303.2	1,319.5	293.1	198.1	95.03	3.084	
10,100.0	7,280.6	9,990.8	7,233.3	57.4	54.8	80.73	-2,403.2	1,318.9	293.6	195.1	98.57	2.979	
10,200.0	7,280.5	10,090.8	7,233.1	58.9	56.5	80.73	-2,503.2	1,318.4	294.2	192.1	102.13	2.881	
10,300.0	7,280.3	10,190.8	7,232.8	60.5	58.2	80.73	-2,603.2	1,317.9	294.7	189.0	105.71	2.788	
10,400.0	7,280.1	10,290.8	7,232.5	62.2	59.9	80.72	-2,703.2	1,317.3	295.3	186.0	109.30	2.702	
10,500.0	7,280.0	10,390.8	7,232.3	63.8	61.6	80.72	-2,803.2	1,316.8	295.8	182.9	112.90	2.620	
10,600.0	7,279.8	10,490.8	7,232.0	65.5	63.3	80.72	-2,903.2	1,316.3	296.4	179.9	116.52	2.544	
10,700.0	7,279.7	10,590.8	7,231.8	67.1	65.0	80.71	-3,003.2	1,315.7	296.9	176.8	120.15	2.471	
10,800.0	7,279.5	10,690.8	7,231.5	68.8	66.7	80.71	-3,103.2	1,315.2	297.5	173.7	123.79	2.403	
10,900.0	7,279.4	10,790.8	7,231.3	70.5	68.5	80.71	-3,203.2	1,314.7	298.0	170.6	127.43	2.339	
11,000.0	7,279.2	10,890.8	7,231.0	72.2	70.2	80.71	-3,303.2	1,314.1	298.6	167.5	131.09	2.278	
11,100.0	7,279.1	10,990.8	7,230.7	73.9	72.0	80.70	-3,403.2	1,313.6	299.1	164.4	134.75	2.220	
11,200.0	7,278.9	11,090.8	7,230.5	75.7	73.8	80.70	-3,503.2	1,313.1	299.7	161.2	138.42	2.165	
11,300.0	7,278.7	11,190.8	7,230.2	77.4	75.6	80.70	-3,603.1	1,312.6	300.2	158.1	142.10	2.113	
11,400.0	7,278.6	11,290.8	7,230.0	79.1	77.3	80.69	-3,703.1	1,312.0	300.8	155.0	145.79	2.063	
11,500.0	7,278.4	11,390.8	7,229.7	80.9	79.1	80.69	-3,803.1	1,311.5	301.3	151.8	149.48	2.016	
11,600.0	7,278.3	11,490.8	7,229.4	82.7	80.9	80.69	-3,903.1	1,311.0	301.8	148.7	153.17	1.971	
11,700.0	7,278.1	11,590.8	7,229.2	84.4	82.7	80.69	-4,003.1	1,310.4	302.4	145.5	156.87	1.928	
11,800.0	7,278.0	11,690.8	7,228.9	86.2	84.5	80.68	-4,103.1	1,309.9	302.9	142.4	160.58	1.887	
11,900.0	7,277.8	11,790.8	7,228.7	88.0	86.4	80.68	-4,203.1	1,309.4	303.5	139.2	164.29	1.847	
12,000.0	7,277.7	11,890.8	7,228.4	89.8	88.2	80.68	-4,303.1	1,308.8	304.0	136.0	168.00	1.810	
12,100.0	7,277.5	11,990.8	7,228.1	91.6	90.0	80.67	-4,403.1	1,308.3	304.6	132.9	171.72	1.774	
12,200.0	7,277.3	12,090.8	7,227.9	93.4	91.8	80.67	-4,503.1	1,307.8	305.1	129.7	175.44	1.739	
12,300.0	7,277.2	12,190.8	7,227.6	95.2	93.7	80.67	-4,603.1	1,307.3	305.7	126.5	179.16	1.706	
12,400.0	7,277.0	12,290.8	7,227.4	97.0	95.5	80.67	-4,703.1	1,306.7	306.2	123.3	182.89	1.674	
12,500.0	7,276.9	12,390.8	7,227.1	98.8	97.3	80.66	-4,803.1	1,306.2	306.8	120.2	186.62	1.644	
12,600.0	7,276.7	12,490.8	7,226.8	100.6	99.2	80.66	-4,903.1	1,305.7	307.3	117.0	190.35	1.614	
12,700.0	7,276.6	12,590.8	7,226.6	102.4	101.0	80.66	-5,003.1	1,305.1	307.9	113.8	194.08	1.586	
12,800.0	7,276.4	12,690.8	7,226.3	104.3	102.9	80.65	-5,103.1	1,304.6	308.4	110.6	197.82	1.559	
12,900.0	7,276.3	12,790.8	7,226.1	106.1	104.7	80.65	-5,203.1	1,304.1	309.0	107.4	201.56	1.533	
13,000.0	7,276.1	12,890.8	7,225.8	107.9	106.6	80.65	-5,303.1	1,303.5	309.5	104.2	205.30	1.508	
13,100.0	7,275.9	12,990.8	7,225.5	109.8	108.4	80.65	-5,403.1	1,303.0	310.1	101.0	209.04	1.483	Level 3
13,200.0	7,275.8	13,090.8	7,225.3	111.6	110.3	80.64	-5,503.1	1,302.5	310.6	97.8	212.79	1.460	Level 3
13,300.0	7,275.6	13,190.8	7,225.0	113.5	112.1	80.64	-5,603.1	1,301.9	311.1	94.6	216.54	1.437	Level 3
13,400.0	7,275.5	13,290.8	7,224.8	115.3	114.0	80.64	-5,703.1	1,301.4	311.7	91.4	220.29	1.415	Level 3
13,500.0	7,275.3	13,390.8	7,224.5	117.1	115.9	80.63	-5,803.1	1,300.9	312.2	88.2	224.04	1.394	Level 3
13,600.0	7,275.2	13,490.8	7,224.3	119.0	117.7	80.63	-5,903.1	1,300.4	312.8	85.0	227.79	1.373	Level 3

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 14-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,700.0	7,275.0	13,590.8	7,224.0	120.8	119.6	80.63	-6,003.1	1,299.8	313.3	81.8	231.54	1.353	Level 3
13,800.0	7,274.9	13,690.8	7,223.7	122.7	121.5	80.63	-6,103.1	1,299.3	313.9	78.6	235.30	1.334	Level 3
13,900.0	7,274.7	13,790.8	7,223.5	124.6	123.3	80.62	-6,203.1	1,298.8	314.4	75.4	239.05	1.315	Level 3
14,000.0	7,274.5	13,890.8	7,223.2	126.4	125.2	80.62	-6,303.1	1,298.2	315.0	72.2	242.81	1.297	Level 3
14,100.0	7,274.4	13,990.8	7,223.0	128.3	127.1	80.62	-6,403.1	1,297.7	315.5	68.9	246.57	1.280	Level 3
14,200.0	7,274.2	14,090.8	7,222.7	130.1	129.0	80.62	-6,503.1	1,297.2	316.1	65.7	250.33	1.263	Level 3
14,300.0	7,274.1	14,190.8	7,222.4	132.0	130.8	80.61	-6,603.1	1,296.6	316.6	62.5	254.09	1.246	Level 2
14,400.0	7,273.9	14,290.8	7,222.2	133.9	132.7	80.61	-6,703.0	1,296.1	317.2	59.3	257.85	1.230	Level 2
14,500.0	7,273.8	14,390.8	7,221.9	135.7	134.6	80.61	-6,803.0	1,295.6	317.7	56.1	261.62	1.214	Level 2
14,600.0	7,273.6	14,490.8	7,221.7	137.6	136.5	80.61	-6,903.0	1,295.0	318.3	52.9	265.38	1.199	Level 2
14,700.0	7,273.5	14,590.8	7,221.4	139.5	138.3	80.60	-7,003.0	1,294.5	318.8	49.7	269.15	1.184	Level 2
14,800.0	7,273.3	14,690.8	7,221.1	141.3	140.2	80.60	-7,103.0	1,294.0	319.3	46.4	272.91	1.170	Level 2
14,900.0	7,273.1	14,790.8	7,220.9	143.2	142.1	80.60	-7,203.0	1,293.5	319.9	43.2	276.68	1.156	Level 2
15,000.0	7,273.0	14,890.8	7,220.6	145.1	144.0	80.59	-7,303.0	1,292.9	320.4	40.0	280.45	1.143	Level 2
15,100.0	7,272.8	14,990.8	7,220.4	147.0	145.9	80.59	-7,403.0	1,292.4	321.0	36.8	284.21	1.129	Level 2
15,200.0	7,272.7	15,090.8	7,220.1	148.8	147.8	80.59	-7,503.0	1,291.9	321.5	33.6	287.98	1.117	Level 2
15,300.0	7,272.5	15,190.8	7,219.8	150.7	149.7	80.59	-7,603.0	1,291.3	322.1	30.3	291.75	1.104	Level 2
15,400.0	7,272.4	15,290.8	7,219.6	152.6	151.5	80.58	-7,703.0	1,290.8	322.6	27.1	295.52	1.092	Level 2
15,500.0	7,272.2	15,390.8	7,219.3	154.5	153.4	80.58	-7,803.0	1,290.3	323.2	23.9	299.29	1.080	Level 2
15,600.0	7,272.1	15,490.8	7,219.1	156.4	155.3	80.58	-7,903.0	1,289.7	323.7	20.7	303.07	1.068	Level 2
15,700.0	7,271.9	15,590.8	7,218.8	158.2	157.2	80.58	-8,003.0	1,289.2	324.3	17.4	306.84	1.057	Level 2
15,800.0	7,271.7	15,690.8	7,218.5	160.1	159.1	80.57	-8,103.0	1,288.7	324.8	14.2	310.61	1.046	Level 2
15,900.0	7,271.6	15,790.8	7,218.3	162.0	161.0	80.57	-8,203.0	1,288.2	325.4	11.0	314.38	1.035	Level 2
16,000.0	7,271.4	15,890.8	7,218.0	163.9	162.9	80.57	-8,303.0	1,287.6	325.9	7.7	318.16	1.024	Level 2
16,100.0	7,271.3	15,990.8	7,217.8	165.8	164.8	80.57	-8,403.0	1,287.1	326.5	4.5	321.93	1.014	Level 2
16,200.0	7,271.1	16,090.8	7,217.5	167.7	166.7	80.56	-8,503.0	1,286.6	327.0	1.3	325.71	1.004	Level 2
16,300.0	7,271.0	16,190.8	7,217.3	169.5	168.6	80.56	-8,603.0	1,286.0	327.5	-1.9	329.48	0.994	Level 1
16,400.0	7,270.8	16,290.8	7,217.0	171.4	170.5	80.56	-8,703.0	1,285.5	328.1	-5.2	333.26	0.985	Level 1
16,500.0	7,270.7	16,390.8	7,216.7	173.3	172.4	80.56	-8,803.0	1,285.0	328.6	-8.4	337.04	0.975	Level 1
16,600.0	7,270.5	16,490.7	7,216.5	175.2	174.2	80.55	-8,903.0	1,284.4	329.2	-11.6	340.81	0.966	Level 1
16,700.0	7,270.3	16,590.7	7,216.2	177.1	176.1	80.55	-9,003.0	1,283.9	329.7	-14.9	344.59	0.957	Level 1
16,800.0	7,270.2	16,690.7	7,216.0	179.0	178.0	80.55	-9,103.0	1,283.4	330.3	-18.1	348.37	0.948	Level 1
16,900.0	7,270.0	16,790.7	7,215.7	180.9	179.9	80.55	-9,203.0	1,282.8	330.8	-21.3	352.14	0.939	Level 1
17,000.0	7,269.9	16,890.7	7,215.4	182.8	181.8	80.54	-9,303.0	1,282.3	331.4	-24.5	355.92	0.931	Level 1
17,100.0	7,269.7	16,990.7	7,215.2	184.7	183.7	80.54	-9,403.0	1,281.8	331.9	-27.8	359.70	0.923	Level 1
17,200.0	7,269.6	17,090.7	7,214.9	186.6	185.6	80.54	-9,503.0	1,281.3	332.5	-31.0	363.48	0.915	Level 1
17,300.0	7,269.4	17,190.7	7,214.7	188.5	187.5	80.54	-9,603.0	1,280.7	333.0	-34.2	367.26	0.907	Level 1
17,400.0	7,269.3	17,290.7	7,214.4	190.4	189.4	80.53	-9,703.0	1,280.2	333.6	-37.5	371.04	0.899	Level 1
17,500.0	7,269.1	17,390.7	7,214.1	192.2	191.3	80.53	-9,802.9	1,279.7	334.1	-40.7	374.82	0.891	Level 1
17,560.9	7,269.0	17,445.2	7,214.0	193.4	192.4	80.53	-9,857.4	1,279.4	334.5	-42.5	377.00	0.887	Level 1, ES, SF
17,561.3	7,269.0	17,445.2	7,214.0	193.4	192.4	80.53	-9,857.4	1,279.4	334.5	-42.5	377.01	0.887	Level 1

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	91.39	-0.4	14.7	14.7	14.7	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	91.39	-0.4	14.7	14.7	14.5	0.22	65.518	
200.0	200.0	200.0	200.0	0.3	0.3	91.39	-0.4	14.7	14.7	14.1	0.67	21.839	CC
300.0	300.0	299.6	299.6	0.6	0.6	90.35	-0.1	16.0	16.0	14.9	1.11	14.352	
400.0	400.0	399.1	399.0	0.8	0.8	13.29	0.7	19.8	18.6	17.0	1.55	11.978	
500.0	499.9	498.6	498.3	1.0	1.0	12.55	2.0	26.2	21.2	19.2	1.99	10.620	
600.0	599.7	598.0	597.3	1.2	1.3	12.28	3.8	35.0	23.8	21.3	2.44	9.717	
700.0	699.3	697.3	695.9	1.5	1.5	12.35	6.1	46.4	26.4	23.5	2.91	9.070	
800.0	798.6	796.6	794.1	1.8	1.9	12.67	8.9	60.3	29.0	25.6	3.38	8.578	
900.0	897.5	895.7	891.9	2.1	2.2	13.17	12.2	76.6	31.6	27.7	3.86	8.183	
1,000.0	996.1	994.9	989.1	2.4	2.6	13.81	16.1	95.5	34.2	29.9	4.36	7.851	
1,100.0	1,094.2	1,093.9	1,085.8	2.8	3.0	14.56	20.4	116.8	36.9	32.0	4.88	7.561	
1,200.0	1,191.7	1,192.9	1,181.8	3.2	3.5	15.39	25.2	140.5	39.5	34.1	5.42	7.298	
1,300.0	1,288.6	1,291.9	1,277.0	3.7	4.1	16.29	30.6	166.6	42.2	36.2	5.98	7.051	
1,400.0	1,384.9	1,390.7	1,371.5	4.2	4.6	17.25	36.4	195.1	44.9	38.3	6.58	6.818	
1,500.0	1,480.4	1,489.5	1,465.2	4.8	5.3	18.25	42.6	226.0	47.6	40.4	7.22	6.585	
1,600.0	1,575.0	1,588.3	1,557.9	5.4	5.9	19.28	49.4	259.2	50.3	42.4	7.91	6.356	
1,648.3	1,620.5	1,636.0	1,602.4	5.8	6.3	19.79	52.8	276.1	51.6	43.4	8.27	6.245	
1,700.0	1,669.0	1,686.9	1,649.7	6.1	6.7	20.22	56.6	294.8	53.4	44.7	8.66	6.165	
1,800.0	1,762.8	1,786.6	1,741.8	6.8	7.4	20.67	64.3	332.2	57.7	48.3	9.42	6.128	
1,900.0	1,856.7	1,886.5	1,834.1	7.5	8.2	21.05	71.9	369.7	62.1	51.9	10.20	6.090	
2,000.0	1,950.5	1,986.5	1,926.3	8.2	9.0	21.37	79.5	407.2	66.5	55.5	11.00	6.050	
2,100.0	2,044.3	2,086.4	2,018.6	8.9	9.8	21.66	87.2	444.7	71.0	59.1	11.81	6.009	
2,200.0	2,138.2	2,186.3	2,110.9	9.7	10.6	21.91	94.8	482.2	75.4	62.7	12.62	5.970	
2,300.0	2,232.0	2,286.2	2,203.2	10.4	11.4	22.13	102.4	519.7	79.8	66.3	13.45	5.932	
2,400.0	2,325.8	2,386.1	2,295.5	11.1	12.2	22.33	110.1	557.2	84.2	69.9	14.28	5.896	
2,500.0	2,419.7	2,486.0	2,387.7	11.8	13.0	22.52	117.7	594.7	88.6	73.5	15.11	5.862	
2,600.0	2,513.5	2,585.9	2,480.0	12.5	13.8	22.68	125.3	632.2	93.0	77.0	15.96	5.829	
2,700.0	2,607.3	2,685.8	2,572.3	13.3	14.6	22.83	133.0	669.7	97.4	80.6	16.80	5.799	
2,800.0	2,701.2	2,785.7	2,664.6	14.0	15.5	22.96	140.6	707.2	101.8	84.2	17.65	5.770	
2,900.0	2,795.0	2,885.6	2,756.8	14.7	16.3	23.09	148.2	744.7	106.2	87.7	18.50	5.743	
3,000.0	2,888.8	2,985.5	2,849.1	15.4	17.1	23.20	155.9	782.3	110.7	91.3	19.35	5.718	
3,100.0	2,982.7	3,085.4	2,941.4	16.2	17.9	23.31	163.5	819.8	115.1	94.9	20.21	5.694	
3,200.0	3,076.5	3,185.3	3,033.7	16.9	18.7	23.41	171.1	857.3	119.5	98.4	21.07	5.671	
3,300.0	3,170.3	3,285.2	3,126.0	17.6	19.5	23.50	178.8	894.8	123.9	102.0	21.93	5.650	
3,400.0	3,264.2	3,385.1	3,218.2	18.3	20.3	23.58	186.4	932.3	128.3	105.5	22.79	5.630	
3,500.0	3,358.0	3,485.0	3,310.5	19.1	21.1	23.66	194.0	969.8	132.7	109.1	23.66	5.611	
3,600.0	3,451.8	3,584.9	3,402.8	19.8	22.0	23.74	201.7	1,007.3	137.2	112.6	24.52	5.593	
3,700.0	3,545.7	3,684.8	3,495.1	20.5	22.8	23.80	209.3	1,044.8	141.6	116.2	25.39	5.576	
3,800.0	3,639.5	3,784.7	3,587.4	21.3	23.6	23.87	217.0	1,082.3	146.0	119.7	26.26	5.560	
3,900.0	3,733.3	3,884.6	3,679.6	22.0	24.4	23.93	224.6	1,119.8	150.4	123.3	27.12	5.545	
4,000.0	3,827.2	3,984.5	3,771.9	22.7	25.2	23.99	232.2	1,157.3	154.8	126.8	27.99	5.530	
4,100.0	3,921.0	4,084.4	3,864.2	23.4	26.0	24.04	239.9	1,194.8	159.2	130.4	28.86	5.517	
4,200.0	4,014.8	4,184.3	3,956.5	24.2	26.9	24.10	247.5	1,232.3	163.6	133.9	29.73	5.504	
4,300.0	4,108.7	4,284.2	4,048.7	24.9	27.7	24.14	255.1	1,269.9	168.1	137.5	30.61	5.491	
4,400.0	4,202.5	4,384.1	4,141.0	25.6	28.5	24.19	262.8	1,307.4	172.5	141.0	31.48	5.479	
4,500.0	4,296.3	4,484.0	4,233.3	26.4	29.3	24.24	270.4	1,344.9	176.9	144.5	32.35	5.468	
4,600.0	4,390.2	4,583.9	4,325.6	27.1	30.1	24.28	278.0	1,382.4	181.3	148.1	33.23	5.457	
4,700.0	4,484.0	4,683.8	4,417.9	27.8	30.9	24.32	285.7	1,419.9	185.7	151.6	34.10	5.447	
4,800.0	4,577.9	4,783.7	4,510.1	28.6	31.8	24.36	293.3	1,457.4	190.2	155.2	34.97	5.437	
4,900.0	4,671.7	4,883.6	4,602.4	29.3	32.6	24.39	300.9	1,494.9	194.6	158.7	35.85	5.427	
5,000.0	4,765.5	4,983.5	4,694.7	30.0	33.4	24.43	308.6	1,532.4	199.0	162.3	36.73	5.418	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,859.4	5,083.4	4,787.0	30.8	34.2	24.46	316.2	1,569.9	203.4	165.8	37.60	5.410	
5,200.0	4,953.2	5,183.3	4,879.3	31.5	35.0	24.49	323.8	1,607.4	207.8	169.3	38.48	5.401	
5,260.1	5,009.6	5,243.4	4,934.8	31.9	35.5	24.51	328.4	1,630.0	210.5	171.5	39.00	5.396	
5,300.0	5,047.1	5,283.2	4,971.5	32.2	35.8	24.51	331.5	1,644.9	212.5	173.2	39.33	5.403	
5,400.0	5,142.0	5,382.9	5,063.6	32.7	36.7	24.26	339.1	1,682.4	219.8	179.8	39.96	5.500	
5,500.0	5,237.9	5,482.4	5,155.5	33.2	37.5	23.70	346.7	1,719.7	230.2	189.9	40.34	5.706	
5,600.0	5,334.7	5,581.3	5,246.9	33.6	38.3	22.90	354.3	1,756.9	243.9	203.4	40.53	6.018	
5,700.0	5,432.4	5,683.4	5,341.3	34.0	39.1	21.90	362.0	1,794.9	260.6	220.0	40.54	6.427	
5,800.0	5,530.7	5,791.4	5,442.4	34.3	39.7	20.91	369.6	1,832.2	277.6	237.2	40.47	6.861	
5,900.0	5,629.7	5,900.3	5,545.7	34.6	40.3	20.02	376.4	1,865.9	294.5	254.1	40.36	7.295	
6,000.0	5,729.0	6,009.9	5,650.9	34.8	40.8	19.21	382.6	1,896.0	311.0	270.8	40.22	7.732	
6,100.0	5,828.7	6,120.3	5,758.0	35.0	41.3	18.46	387.9	1,922.2	327.2	287.2	40.04	8.173	
6,200.0	5,928.6	6,231.6	5,866.9	35.1	41.7	17.78	392.5	1,944.6	343.1	303.3	39.80	8.620	
6,271.4	6,000.0	6,311.4	5,945.5	35.2	41.9	92.91	395.2	1,958.1	354.1	314.5	39.60	8.943	
6,300.0	6,028.6	6,343.6	5,977.3	35.2	42.0	92.72	396.2	1,962.9	358.4	318.8	39.60	9.050	
6,400.0	6,128.6	6,456.8	6,089.6	35.3	42.3	92.16	399.1	1,977.1	370.8	331.1	39.68	9.347	
6,500.0	6,228.6	6,570.9	6,203.2	35.3	42.5	91.80	401.1	1,987.0	379.4	339.6	39.83	9.527	
6,600.0	6,328.6	6,685.7	6,317.9	35.4	42.6	91.61	402.2	1,992.5	384.2	344.1	40.04	9.594	
6,700.0	6,428.6	6,796.4	6,428.6	35.5	42.7	91.57	402.4	1,993.6	385.2	344.9	40.31	9.556	
6,764.5	6,493.1	6,860.9	6,493.1	35.6	42.8	91.57	402.4	1,993.6	385.2	344.7	40.49	9.514	
6,800.0	6,528.6	6,896.4	6,528.5	35.6	42.8	91.57	402.4	1,993.6	385.2	344.6	40.58	9.491	
6,900.0	6,628.6	6,994.1	6,625.8	35.7	42.8	92.83	394.0	1,993.6	385.5	344.1	41.40	9.311	
6,918.8	6,647.4	7,012.0	6,643.5	35.7	42.8	93.30	390.8	1,993.6	385.6	344.0	41.66	9.256	
6,950.0	6,678.6	7,041.6	6,672.4	35.7	42.8	-85.84	384.5	1,993.5	386.0	343.8	42.17	9.154	
7,000.0	6,728.4	7,088.5	6,717.5	35.8	42.8	-84.49	371.8	1,993.5	386.7	343.8	42.94	9.005	
7,050.0	6,777.7	7,134.7	6,760.9	35.8	42.8	-83.19	356.1	1,993.4	387.6	343.9	43.65	8.879	
7,100.0	6,826.2	7,180.4	6,802.7	35.8	42.8	-81.93	337.4	1,993.3	388.6	344.4	44.26	8.781	
7,150.0	6,873.6	7,225.7	6,842.5	35.7	42.8	-80.73	316.1	1,993.2	389.8	345.0	44.74	8.712	
7,200.0	6,919.6	7,270.4	6,880.4	35.7	42.7	-79.59	292.3	1,993.0	391.0	345.9	45.08	8.673	
7,250.0	6,963.9	7,314.7	6,916.1	35.7	42.7	-78.51	266.1	1,992.9	392.3	347.0	45.27	8.666	
7,300.0	7,006.2	7,358.6	6,949.7	35.6	42.7	-77.50	237.7	1,992.8	393.6	348.3	45.30	8.690	
7,350.0	7,046.4	7,400.0	6,979.4	35.6	42.6	-76.61	209.0	1,992.6	394.9	349.8	45.17	8.743	
7,400.0	7,084.1	7,445.5	7,009.9	35.5	42.6	-75.72	175.3	1,992.4	396.2	351.3	44.93	8.818	
7,450.0	7,119.1	7,488.4	7,036.4	35.5	42.5	-74.94	141.5	1,992.2	397.4	352.8	44.58	8.915	
7,500.0	7,151.2	7,531.1	7,060.4	35.4	42.5	-74.25	106.2	1,992.1	398.5	354.4	44.16	9.024	
7,550.0	7,180.1	7,573.6	7,081.9	35.4	42.5	-73.64	69.5	1,991.9	399.5	355.8	43.71	9.139	
7,600.0	7,205.8	7,615.9	7,100.8	35.3	42.4	-73.12	31.7	1,991.7	400.4	357.1	43.29	9.249	
7,650.0	7,228.1	7,658.1	7,117.1	35.3	42.4	-72.68	-7.1	1,991.5	401.1	358.2	42.93	9.343	
7,700.0	7,246.8	7,700.0	7,130.8	35.3	42.4	-72.33	-46.8	1,991.2	401.6	358.9	42.69	9.408	
7,750.0	7,261.8	7,742.0	7,141.8	35.3	42.4	-72.07	-87.3	1,991.0	402.0	359.3	42.62	9.432	
7,800.0	7,273.0	7,783.8	7,150.1	35.3	42.4	-71.90	-128.3	1,990.8	402.1	359.4	42.72	9.413	
7,850.0	7,280.3	7,825.6	7,155.7	35.3	42.4	-71.82	-169.7	1,990.6	402.1	359.0	43.03	9.343	
7,900.0	7,283.7	7,867.4	7,158.6	35.4	42.5	-71.83	-211.4	1,990.4	401.8	358.3	43.56	9.224	
7,919.8	7,284.0	7,883.9	7,159.0	35.4	42.5	-71.86	-227.9	1,990.3	401.7	357.8	43.83	9.164	
7,919.9	7,284.0	7,884.0	7,159.0	35.4	42.5	-71.86	-228.0	1,990.3	401.7	357.8	43.83	9.163	
7,920.6	7,284.0	7,884.6	7,159.0	35.4	42.5	-71.86	-228.6	1,990.3	401.7	357.8	43.84	9.162	
8,000.0	7,283.9	7,962.7	7,158.9	35.5	42.6	-71.85	-306.7	1,989.9	401.2	356.5	44.75	8.966	
8,100.0	7,283.7	8,062.7	7,158.7	35.8	42.8	-71.83	-406.7	1,989.3	400.7	354.5	46.24	8.667	
8,200.0	7,283.6	8,162.7	7,158.6	36.2	43.0	-71.80	-506.7	1,988.8	400.2	352.3	47.96	8.345	
8,300.0	7,283.4	8,262.7	7,158.4	36.6	43.4	-71.78	-606.7	1,988.3	399.7	349.8	49.89	8.011	
8,400.0	7,283.3	8,362.7	7,158.3	37.1	43.8	-71.75	-706.7	1,987.8	399.2	347.2	52.02	7.674	
8,500.0	7,283.1	8,462.7	7,158.1	37.8	44.3	-71.73	-806.7	1,987.2	398.7	344.4	54.31	7.341	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,600.0	7,282.9	8,562.7	7,158.0	38.5	44.9	-71.71	-906.7	1,986.7	398.2	341.4	56.74	7.017	
8,700.0	7,282.8	8,662.7	7,157.8	39.3	45.5	-71.68	-1,006.7	1,986.2	397.7	338.4	59.31	6.705	
8,800.0	7,282.6	8,762.7	7,157.6	40.2	46.2	-71.66	-1,106.7	1,985.6	397.2	335.2	61.98	6.407	
8,900.0	7,282.5	8,862.7	7,157.5	41.2	47.0	-71.63	-1,206.7	1,985.1	396.7	331.9	64.76	6.125	
9,000.0	7,282.3	8,962.7	7,157.3	42.3	47.9	-71.61	-1,306.7	1,984.6	396.1	328.5	67.62	5.858	
9,100.0	7,282.2	9,062.7	7,157.2	43.4	48.8	-71.58	-1,406.6	1,984.0	395.6	325.1	70.55	5.608	
9,200.0	7,282.0	9,162.7	7,157.0	44.6	49.8	-71.56	-1,506.6	1,983.5	395.1	321.6	73.55	5.372	
9,300.0	7,281.9	9,262.7	7,156.9	45.8	50.9	-71.53	-1,606.6	1,983.0	394.6	318.0	76.61	5.151	
9,400.0	7,281.7	9,362.7	7,156.7	47.1	52.0	-71.51	-1,706.6	1,982.4	394.1	314.4	79.72	4.943	
9,500.0	7,281.5	9,462.7	7,156.6	48.5	53.2	-71.49	-1,806.6	1,981.9	393.6	310.7	82.88	4.749	
9,600.0	7,281.4	9,562.7	7,156.4	49.9	54.4	-71.46	-1,906.6	1,981.4	393.1	307.0	86.07	4.567	
9,700.0	7,281.2	9,662.7	7,156.2	51.3	55.7	-71.44	-2,006.6	1,980.8	392.6	303.3	89.31	4.396	
9,800.0	7,281.1	9,762.7	7,156.1	52.8	57.0	-71.41	-2,106.6	1,980.3	392.1	299.5	92.57	4.235	
9,900.0	7,280.9	9,862.7	7,155.9	54.3	58.4	-71.39	-2,206.6	1,979.8	391.6	295.7	95.86	4.085	
10,000.0	7,280.8	9,962.7	7,155.8	55.8	59.8	-71.36	-2,306.6	1,979.3	391.0	291.9	99.18	3.943	
10,100.0	7,280.6	10,062.7	7,155.6	57.4	61.2	-71.33	-2,406.6	1,978.7	390.5	288.0	102.52	3.809	
10,200.0	7,280.5	10,162.7	7,155.5	58.9	62.6	-71.31	-2,506.6	1,978.2	390.0	284.1	105.88	3.684	
10,300.0	7,280.3	10,262.7	7,155.3	60.5	64.1	-71.28	-2,606.6	1,977.7	389.5	280.3	109.26	3.565	
10,400.0	7,280.1	10,362.7	7,155.2	62.2	65.6	-71.26	-2,706.6	1,977.1	389.0	276.3	112.66	3.453	
10,500.0	7,280.0	10,462.7	7,155.0	63.8	67.2	-71.23	-2,806.6	1,976.6	388.5	272.4	116.07	3.347	
10,600.0	7,279.8	10,562.7	7,154.8	65.5	68.7	-71.21	-2,906.6	1,976.1	388.0	268.5	119.50	3.247	
10,700.0	7,279.7	10,662.7	7,154.7	67.1	70.3	-71.18	-3,006.6	1,975.5	387.5	264.5	122.94	3.152	
10,800.0	7,279.5	10,762.7	7,154.5	68.8	71.9	-71.16	-3,106.6	1,975.0	387.0	260.6	126.39	3.062	
10,900.0	7,279.4	10,862.7	7,154.4	70.5	73.5	-71.13	-3,206.6	1,974.5	386.5	256.6	129.85	2.976	
11,000.0	7,279.2	10,962.7	7,154.2	72.2	75.1	-71.10	-3,306.6	1,973.9	386.0	252.6	133.32	2.895	
11,100.0	7,279.1	11,062.7	7,154.1	73.9	76.7	-71.08	-3,406.6	1,973.4	385.4	248.6	136.80	2.818	
11,200.0	7,278.9	11,162.7	7,153.9	75.7	78.4	-71.05	-3,506.6	1,972.9	384.9	244.7	140.29	2.744	
11,300.0	7,278.7	11,262.7	7,153.8	77.4	80.1	-71.03	-3,606.6	1,972.4	384.4	240.6	143.78	2.674	
11,400.0	7,278.6	11,362.7	7,153.6	79.1	81.7	-71.00	-3,706.6	1,971.8	383.9	236.6	147.29	2.607	
11,500.0	7,278.4	11,462.7	7,153.4	80.9	83.4	-70.97	-3,806.6	1,971.3	383.4	232.6	150.79	2.543	
11,600.0	7,278.3	11,562.7	7,153.3	82.7	85.1	-70.95	-3,906.6	1,970.8	382.9	228.6	154.31	2.481	
11,700.0	7,278.1	11,662.7	7,153.1	84.4	86.8	-70.92	-4,006.6	1,970.2	382.4	224.6	157.83	2.423	
11,800.0	7,278.0	11,762.7	7,153.0	86.2	88.6	-70.90	-4,106.6	1,969.7	381.9	220.5	161.35	2.367	
11,900.0	7,277.8	11,862.7	7,152.8	88.0	90.3	-70.87	-4,206.6	1,969.2	381.4	216.5	164.88	2.313	
12,000.0	7,277.7	11,962.7	7,152.7	89.8	92.0	-70.84	-4,306.6	1,968.6	380.9	212.5	168.41	2.262	
12,100.0	7,277.5	12,062.7	7,152.5	91.6	93.8	-70.82	-4,406.6	1,968.1	380.4	208.4	171.95	2.212	
12,200.0	7,277.3	12,162.7	7,152.4	93.4	95.5	-70.79	-4,506.6	1,967.6	379.9	204.4	175.49	2.165	
12,300.0	7,277.2	12,262.7	7,152.2	95.2	97.3	-70.76	-4,606.6	1,967.0	379.4	200.3	179.03	2.119	
12,400.0	7,277.0	12,362.7	7,152.0	97.0	99.1	-70.74	-4,706.6	1,966.5	378.8	196.3	182.58	2.075	
12,500.0	7,276.9	12,462.7	7,151.9	98.8	100.8	-70.71	-4,806.5	1,966.0	378.3	192.2	186.13	2.033	
12,600.0	7,276.7	12,562.7	7,151.7	100.6	102.6	-70.68	-4,906.5	1,965.4	377.8	188.1	189.68	1.992	
12,700.0	7,276.6	12,662.7	7,151.6	102.4	104.4	-70.66	-5,006.5	1,964.9	377.3	184.1	193.23	1.953	
12,800.0	7,276.4	12,762.7	7,151.4	104.3	106.2	-70.63	-5,106.5	1,964.4	376.8	180.0	196.79	1.915	
12,900.0	7,276.3	12,862.7	7,151.3	106.1	108.0	-70.60	-5,206.5	1,963.9	376.3	176.0	200.35	1.878	
13,000.0	7,276.1	12,962.7	7,151.1	107.9	109.8	-70.57	-5,306.5	1,963.3	375.8	171.9	203.91	1.843	
13,100.0	7,275.9	13,062.7	7,151.0	109.8	111.6	-70.55	-5,406.5	1,962.8	375.3	167.8	207.47	1.809	
13,200.0	7,275.8	13,162.7	7,150.8	111.6	113.4	-70.52	-5,506.5	1,962.3	374.8	163.8	211.03	1.776	
13,300.0	7,275.6	13,262.6	7,150.6	113.5	115.2	-70.49	-5,606.5	1,961.7	374.3	159.7	214.60	1.744	
13,400.0	7,275.5	13,362.6	7,150.5	115.3	117.0	-70.46	-5,706.5	1,961.2	373.8	155.6	218.16	1.713	
13,500.0	7,275.3	13,462.6	7,150.3	117.1	118.8	-70.44	-5,806.5	1,960.7	373.3	151.5	221.73	1.683	
13,600.0	7,275.2	13,562.6	7,150.2	119.0	120.6	-70.41	-5,906.5	1,960.1	372.8	147.5	225.30	1.655	
13,700.0	7,275.0	13,662.6	7,150.0	120.8	122.4	-70.38	-6,006.5	1,959.6	372.3	143.4	228.86	1.627	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 16-18-19HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,800.0	7,274.9	13,762.6	7,149.9	122.7	124.3	-70.35	-6,106.5	1,959.1	371.7	139.3	232.43	1.599	
13,900.0	7,274.7	13,862.6	7,149.7	124.6	126.1	-70.33	-6,206.5	1,958.5	371.2	135.2	236.00	1.573	
14,000.0	7,274.5	13,962.6	7,149.6	126.4	127.9	-70.30	-6,306.5	1,958.0	370.7	131.2	239.57	1.547	
14,100.0	7,274.4	14,062.6	7,149.4	128.3	129.7	-70.27	-6,406.5	1,957.5	370.2	127.1	243.14	1.523	
14,200.0	7,274.2	14,162.6	7,149.2	130.1	131.6	-70.24	-6,506.5	1,957.0	369.7	123.0	246.71	1.499	Level 3
14,300.0	7,274.1	14,262.6	7,149.1	132.0	133.4	-70.21	-6,606.5	1,956.4	369.2	118.9	250.29	1.475	Level 3
14,400.0	7,273.9	14,362.6	7,148.9	133.9	135.3	-70.19	-6,706.5	1,955.9	368.7	114.9	253.86	1.452	Level 3
14,500.0	7,273.8	14,462.6	7,148.8	135.7	137.1	-70.16	-6,806.5	1,955.4	368.2	110.8	257.43	1.430	Level 3
14,600.0	7,273.6	14,562.6	7,148.6	137.6	139.0	-70.13	-6,906.5	1,954.8	367.7	106.7	261.00	1.409	Level 3
14,700.0	7,273.5	14,662.6	7,148.5	139.5	140.8	-70.10	-7,006.5	1,954.3	367.2	102.6	264.57	1.388	Level 3
14,800.0	7,273.3	14,762.6	7,148.3	141.3	142.6	-70.07	-7,106.5	1,953.8	366.7	98.5	268.14	1.368	Level 3
14,900.0	7,273.1	14,862.6	7,148.2	143.2	144.5	-70.04	-7,206.5	1,953.2	366.2	94.5	271.72	1.348	Level 3
15,000.0	7,273.0	14,962.6	7,148.0	145.1	146.4	-70.01	-7,306.5	1,952.7	365.7	90.4	275.29	1.328	Level 3
15,100.0	7,272.8	15,062.6	7,147.8	147.0	148.2	-69.98	-7,406.5	1,952.2	365.2	86.3	278.86	1.310	Level 3
15,200.0	7,272.7	15,162.6	7,147.7	148.8	150.1	-69.96	-7,506.5	1,951.6	364.7	82.2	282.43	1.291	Level 3
15,300.0	7,272.5	15,262.6	7,147.5	150.7	151.9	-69.93	-7,606.5	1,951.1	364.2	78.2	286.00	1.273	Level 3
15,400.0	7,272.4	15,362.6	7,147.4	152.6	153.8	-69.90	-7,706.5	1,950.6	363.7	74.1	289.57	1.256	Level 3
15,500.0	7,272.2	15,462.6	7,147.2	154.5	155.6	-69.87	-7,806.5	1,950.1	363.2	70.0	293.14	1.239	Level 2
15,600.0	7,272.1	15,562.6	7,147.1	156.4	157.5	-69.84	-7,906.5	1,949.5	362.6	65.9	296.71	1.222	Level 2
15,700.0	7,271.9	15,662.6	7,146.9	158.2	159.4	-69.81	-8,006.5	1,949.0	362.1	61.9	300.28	1.206	Level 2
15,800.0	7,271.7	15,762.6	7,146.8	160.1	161.2	-69.78	-8,106.4	1,948.5	361.6	57.8	303.85	1.190	Level 2
15,900.0	7,271.6	15,862.6	7,146.6	162.0	163.1	-69.75	-8,206.4	1,947.9	361.1	53.7	307.42	1.175	Level 2
16,000.0	7,271.4	15,962.6	7,146.4	163.9	165.0	-69.72	-8,306.4	1,947.4	360.6	49.6	310.99	1.160	Level 2
16,100.0	7,271.3	16,062.6	7,146.3	165.8	166.8	-69.69	-8,406.4	1,946.9	360.1	45.6	314.56	1.145	Level 2
16,200.0	7,271.1	16,162.6	7,146.1	167.7	168.7	-69.66	-8,506.4	1,946.3	359.6	41.5	318.12	1.130	Level 2
16,300.0	7,271.0	16,262.6	7,146.0	169.5	170.6	-69.63	-8,606.4	1,945.8	359.1	37.4	321.69	1.116	Level 2
16,400.0	7,270.8	16,362.6	7,145.8	171.4	172.5	-69.60	-8,706.4	1,945.3	358.6	33.4	325.25	1.103	Level 2
16,500.0	7,270.7	16,462.6	7,145.7	173.3	174.3	-69.57	-8,806.4	1,944.7	358.1	29.3	328.82	1.089	Level 2
16,600.0	7,270.5	16,562.6	7,145.5	175.2	176.2	-69.54	-8,906.4	1,944.2	357.6	25.2	332.38	1.076	Level 2
16,700.0	7,270.3	16,662.6	7,145.4	177.1	178.1	-69.51	-9,006.4	1,943.7	357.1	21.2	335.95	1.063	Level 2
16,800.0	7,270.2	16,762.6	7,145.2	179.0	180.0	-69.48	-9,106.4	1,943.1	356.6	17.1	339.51	1.050	Level 2
16,900.0	7,270.0	16,862.6	7,145.0	180.9	181.8	-69.45	-9,206.4	1,942.6	356.1	13.0	343.07	1.038	Level 2
17,000.0	7,269.9	16,962.6	7,144.9	182.8	183.7	-69.42	-9,306.4	1,942.1	355.6	9.0	346.63	1.026	Level 2
17,100.0	7,269.7	17,062.6	7,144.7	184.7	185.6	-69.39	-9,406.4	1,941.6	355.1	4.9	350.19	1.014	Level 2
17,200.0	7,269.6	17,162.6	7,144.6	186.6	187.5	-69.36	-9,506.4	1,941.0	354.6	0.8	353.75	1.002	Level 2
17,300.0	7,269.4	17,262.6	7,144.4	188.5	189.3	-69.33	-9,606.4	1,940.5	354.1	-3.2	357.31	0.991	Level 1
17,400.0	7,269.3	17,362.6	7,144.3	190.4	191.2	-69.30	-9,706.4	1,940.0	353.6	-7.3	360.87	0.980	Level 1
17,500.0	7,269.1	17,462.6	7,144.1	192.2	193.1	-69.27	-9,806.4	1,939.4	353.1	-11.3	364.42	0.969	Level 1
17,560.9	7,269.0	17,523.5	7,144.0	193.4	194.3	-69.25	-9,867.3	1,939.1	352.8	-13.8	366.59	0.962	Level 1
17,561.3	7,269.0	17,523.9	7,144.0	193.4	194.3	-69.25	-9,867.7	1,939.1	352.8	-13.8	366.60	0.962	Level 1, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 1-7-8HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.90	4.0	-210.0	210.0				
100.0	100.0	100.0	100.0	0.1	0.1	-88.90	4.0	-210.0	210.0	209.8	0.22	934.456	
200.0	200.0	200.0	200.0	0.3	0.3	-88.90	4.0	-210.0	210.0	209.4	0.67	311.485	CC, ES
300.0	300.0	294.1	294.1	0.6	0.5	-88.68	4.9	-211.3	211.4	210.3	1.11	190.982	
400.0	400.0	387.9	387.8	0.8	0.8	-163.71	7.3	-215.2	216.9	215.4	1.55	139.930	
500.0	499.9	481.1	480.6	1.0	1.0	-162.94	11.5	-221.6	227.7	225.7	2.01	113.528	
600.0	599.7	573.1	572.0	1.2	1.2	-162.03	17.1	-230.4	243.8	241.3	2.47	98.523	
700.0	699.3	663.7	661.6	1.5	1.5	-161.06	24.3	-241.5	265.1	262.2	2.95	89.789	
800.0	798.6	752.4	749.0	1.8	1.9	-160.09	32.7	-254.7	291.6	288.2	3.44	84.790	
900.0	897.5	838.9	833.6	2.1	2.2	-159.16	42.4	-269.7	323.1	319.2	3.93	82.151	
1,000.0	996.1	923.0	915.3	2.4	2.6	-158.28	53.1	-286.3	359.5	355.0	4.43	81.070	SF
1,100.0	1,094.2	1,000.0	989.6	2.8	3.0	-157.50	64.0	-303.4	400.5	395.6	4.93	81.265	
1,200.0	1,191.7	1,082.9	1,069.0	3.2	3.5	-156.71	77.0	-323.5	446.0	440.5	5.46	81.697	
1,300.0	1,288.6	1,158.3	1,140.5	3.7	3.9	-155.99	89.9	-343.6	495.8	489.8	5.98	82.854	
1,400.0	1,384.9	1,230.5	1,208.4	4.2	4.4	-155.31	103.1	-364.2	549.6	543.1	6.51	84.404	
1,500.0	1,480.4	1,300.0	1,273.2	4.8	4.9	-154.66	116.8	-385.5	607.3	600.3	7.06	86.049	
1,600.0	1,575.0	1,365.0	1,333.2	5.4	5.4	-154.01	130.3	-406.6	668.7	661.1	7.61	87.850	
1,648.3	1,620.5	1,400.0	1,365.2	5.8	5.7	-153.70	137.9	-418.3	699.6	691.7	7.89	88.663	
1,700.0	1,669.0	1,427.5	1,390.3	6.1	5.9	-153.66	144.0	-427.9	733.2	725.0	8.18	89.597	
1,800.0	1,762.8	1,487.7	1,444.8	6.8	6.5	-153.54	157.9	-449.4	799.4	790.6	8.78	91.085	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 2-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.82	4.0	-195.0	195.0				
100.0	100.0	100.0	100.0	0.1	0.1	-88.82	4.0	-195.0	195.0	194.8	0.22	867.734	
200.0	200.0	200.0	200.0	0.3	0.3	-88.82	4.0	-195.0	195.0	194.4	0.67	289.245	
300.0	300.0	300.0	300.0	0.6	0.6	-88.82	4.0	-195.0	195.0	193.9	1.12	173.547	CC, ES
400.0	400.0	394.3	394.3	0.8	0.8	-164.29	4.8	-196.3	197.7	196.2	1.56	127.154	
500.0	499.9	488.1	488.0	1.0	1.0	-163.92	7.1	-200.4	205.9	203.9	2.00	103.024	
600.0	599.7	581.1	580.6	1.2	1.2	-163.36	10.8	-207.0	219.3	216.9	2.46	89.333	
700.0	699.3	672.8	671.7	1.5	1.5	-162.68	16.0	-216.0	238.1	235.2	2.92	81.507	
800.0	798.6	762.8	760.8	1.8	1.7	-161.94	22.5	-227.4	262.2	258.8	3.40	77.205	
900.0	897.5	850.7	847.3	2.1	2.0	-161.19	30.2	-240.8	291.3	287.5	3.88	75.141	
1,000.0	996.1	936.3	931.1	2.4	2.4	-160.45	38.9	-256.1	325.5	321.1	4.37	74.556	SF
1,100.0	1,094.2	1,019.3	1,011.8	2.8	2.8	-159.74	48.5	-273.0	364.4	359.5	4.86	74.976	
1,200.0	1,191.7	1,100.0	1,089.6	3.2	3.2	-159.07	59.0	-291.4	407.9	402.6	5.36	76.066	
1,300.0	1,288.6	1,176.6	1,162.9	3.7	3.6	-158.44	70.0	-310.6	455.9	450.0	5.87	77.632	
1,400.0	1,384.9	1,250.5	1,233.1	4.2	4.0	-157.83	81.5	-330.7	508.1	501.7	6.39	79.522	
1,500.0	1,480.4	1,321.1	1,299.6	4.8	4.5	-157.24	93.3	-351.4	564.2	557.3	6.91	81.627	
1,600.0	1,575.0	1,388.3	1,362.3	5.4	5.0	-156.66	105.3	-372.4	624.2	616.7	7.45	83.777	
1,648.3	1,620.5	1,419.5	1,391.3	5.8	5.2	-156.38	111.1	-382.6	654.4	646.7	7.71	84.873	
1,700.0	1,669.0	1,452.3	1,421.5	6.1	5.5	-156.33	117.4	-393.5	687.4	679.4	8.00	85.884	
1,800.0	1,762.8	1,514.0	1,478.0	6.8	5.9	-156.20	129.6	-415.1	752.4	743.8	8.57	87.777	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 3-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.84	3.6	-180.3	180.3				
100.0	100.0	100.0	100.0	0.1	0.1	-88.84	3.6	-180.3	180.3	180.1	0.22	802.216	
200.0	200.0	200.0	200.0	0.3	0.3	-88.84	3.6	-180.3	180.3	179.6	0.67	267.405	
300.0	300.0	300.0	300.0	0.6	0.6	-88.84	3.6	-180.3	180.3	179.2	1.12	160.443	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.55	3.6	-180.3	181.6	180.0	1.57	115.625	
500.0	499.9	494.4	494.4	1.0	1.0	-164.62	4.3	-181.7	186.8	184.8	2.00	93.192	
600.0	599.7	588.1	588.0	1.2	1.2	-164.47	6.4	-185.8	197.6	195.1	2.45	80.565	
700.0	699.3	680.8	680.4	1.5	1.4	-164.13	9.8	-192.6	213.7	210.8	2.91	73.454	
800.0	798.6	772.0	771.0	1.8	1.7	-163.66	14.5	-201.8	235.2	231.8	3.37	69.710	
900.0	897.5	861.3	859.3	2.1	1.9	-163.11	20.3	-213.4	261.9	258.0	3.84	68.120	
1,000.0	996.1	948.4	945.1	2.4	2.2	-162.54	27.2	-227.0	293.7	289.3	4.32	67.959	SF
1,100.0	1,094.2	1,033.0	1,027.9	2.8	2.6	-161.96	35.0	-242.5	330.4	325.6	4.80	68.771	
1,200.0	1,191.7	1,114.8	1,107.4	3.2	2.9	-161.39	43.5	-259.5	371.8	366.5	5.29	70.255	
1,300.0	1,288.6	1,193.5	1,183.4	3.7	3.3	-160.83	52.7	-277.8	417.9	412.1	5.79	72.193	
1,400.0	1,384.9	1,269.1	1,255.9	4.2	3.7	-160.29	62.5	-297.1	468.2	461.9	6.29	74.426	
1,500.0	1,480.4	1,341.4	1,324.6	4.8	4.1	-159.77	72.6	-317.2	522.7	515.9	6.80	76.885	
1,600.0	1,575.0	1,410.3	1,389.5	5.4	4.6	-159.24	82.9	-337.8	581.1	573.8	7.31	79.445	
1,648.3	1,620.5	1,442.4	1,419.5	5.8	4.8	-158.99	88.0	-347.8	610.7	603.1	7.57	80.639	
1,700.0	1,669.0	1,476.0	1,450.8	6.1	5.0	-158.94	93.4	-358.6	643.0	635.1	7.85	81.859	
1,800.0	1,762.8	1,539.3	1,509.5	6.8	5.5	-158.80	104.1	-380.0	706.7	698.3	8.40	84.132	
1,900.0	1,856.7	1,600.0	1,565.2	7.5	6.0	-158.64	115.0	-401.5	771.9	762.9	8.95	86.249	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 4-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.86	3.3	-165.3	165.3				
100.0	100.0	100.0	100.0	0.1	0.1	-88.86	3.3	-165.3	165.3	165.1	0.22	735.462	
200.0	200.0	200.0	200.0	0.3	0.3	-88.86	3.3	-165.3	165.3	164.6	0.67	245.154	
300.0	300.0	300.0	300.0	0.6	0.6	-88.86	3.3	-165.3	165.3	164.2	1.12	147.092	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.58	3.3	-165.3	166.6	165.0	1.57	106.070	
500.0	499.9	499.9	499.9	1.0	1.0	-164.91	3.3	-165.3	170.4	168.3	2.02	84.360	
600.0	599.7	594.3	594.3	1.2	1.2	-165.21	3.9	-166.7	178.2	175.7	2.46	72.420	
700.0	699.3	687.9	687.7	1.5	1.4	-165.27	5.7	-170.9	191.5	188.6	2.91	65.825	
800.0	798.6	780.1	779.7	1.8	1.6	-165.14	8.7	-177.8	210.3	207.0	3.37	62.479	
900.0	897.5	870.7	869.7	2.1	1.9	-164.86	12.8	-187.2	234.5	230.6	3.83	61.239	SF
1,000.0	996.1	959.2	957.3	2.4	2.1	-164.50	17.9	-199.0	263.8	259.5	4.30	61.408	
1,100.0	1,094.2	1,045.3	1,042.0	2.8	2.4	-164.08	23.9	-212.7	298.2	293.4	4.77	62.541	
1,200.0	1,191.7	1,128.7	1,123.7	3.2	2.7	-163.63	30.7	-228.3	337.5	332.2	5.25	64.341	
1,300.0	1,288.6	1,209.2	1,201.9	3.7	3.1	-163.17	38.1	-245.4	381.5	375.7	5.73	66.606	
1,400.0	1,384.9	1,286.5	1,276.6	4.2	3.4	-162.72	46.0	-263.7	429.9	423.7	6.22	69.175	
1,500.0	1,480.4	1,360.4	1,347.6	4.8	3.8	-162.26	54.4	-282.9	482.7	476.0	6.71	71.949	
1,600.0	1,575.0	1,431.0	1,414.7	5.4	4.2	-161.80	63.0	-302.8	539.5	532.3	7.21	74.875	
1,648.3	1,620.5	1,463.9	1,445.8	5.8	4.4	-161.58	67.3	-312.6	568.3	560.9	7.45	76.301	
1,700.0	1,669.0	1,500.0	1,479.8	6.1	4.6	-161.52	72.1	-323.7	599.8	592.1	7.72	77.664	
1,800.0	1,762.8	1,563.2	1,539.0	6.8	5.1	-161.38	81.0	-344.2	662.1	653.9	8.26	80.193	
1,900.0	1,856.7	1,625.9	1,597.2	7.5	5.5	-161.21	90.3	-365.6	726.0	717.3	8.78	82.669	
2,000.0	1,950.5	1,686.5	1,652.9	8.2	6.0	-161.02	99.8	-387.5	791.5	782.2	9.32	84.923	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 5-7-8HC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.89	2.9	-150.3	150.3				
100.0	100.0	100.0	100.0	0.1	0.1	-88.89	2.9	-150.3	150.3	150.1	0.22	668.709	
200.0	200.0	200.0	200.0	0.3	0.3	-88.89	2.9	-150.3	150.3	149.6	0.67	222.903	
300.0	300.0	300.0	300.0	0.6	0.6	-88.89	2.9	-150.3	150.3	149.2	1.12	133.742	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.61	2.9	-150.3	151.6	150.0	1.57	96.516	
500.0	499.9	499.9	499.9	1.0	1.0	-164.98	2.9	-150.3	155.4	153.3	2.02	76.930	
600.0	599.7	599.7	599.7	1.2	1.2	-165.56	2.9	-150.3	161.7	159.2	2.47	65.334	
700.0	699.3	694.0	694.0	1.5	1.4	-166.06	3.5	-151.7	172.1	169.2	2.92	58.946	
800.0	798.6	787.3	787.1	1.8	1.6	-166.32	5.1	-156.0	188.0	184.7	3.37	55.805	
900.0	897.5	879.0	878.6	2.1	1.9	-166.36	7.7	-163.0	209.4	205.6	3.83	54.753	SF
1,000.0	996.1	968.9	967.8	2.4	2.1	-166.23	11.2	-172.5	236.2	231.9	4.29	55.117	
1,100.0	1,094.2	1,056.5	1,054.5	2.8	2.3	-165.99	15.6	-184.3	268.1	263.4	4.75	56.457	
1,200.0	1,191.7	1,141.4	1,138.2	3.2	2.6	-165.69	20.7	-198.1	305.1	299.9	5.22	58.478	
1,300.0	1,288.6	1,223.6	1,218.7	3.7	2.9	-165.34	26.5	-213.6	346.9	341.2	5.69	60.978	
1,400.0	1,384.9	1,300.0	1,293.1	4.2	3.2	-164.97	32.6	-230.0	393.3	387.2	6.16	63.875	
1,500.0	1,480.4	1,378.3	1,368.8	4.8	3.6	-164.58	39.6	-248.8	444.1	437.5	6.64	66.848	
1,600.0	1,575.0	1,450.7	1,438.2	5.4	3.9	-164.18	46.6	-267.8	499.2	492.0	7.13	70.033	
1,648.3	1,620.5	1,484.4	1,470.4	5.8	4.1	-163.98	50.1	-277.2	527.2	519.8	7.36	71.602	
1,700.0	1,669.0	1,519.7	1,504.0	6.1	4.3	-163.92	53.9	-287.4	557.9	550.3	7.62	73.231	
1,800.0	1,762.8	1,586.3	1,566.9	6.8	4.7	-163.78	61.5	-307.8	618.7	610.5	8.13	76.077	
1,900.0	1,856.7	1,650.6	1,627.3	7.5	5.1	-163.60	69.3	-328.8	681.1	672.5	8.65	78.717	
2,000.0	1,950.5	1,712.9	1,685.1	8.2	5.6	-163.41	77.3	-350.3	745.2	736.0	9.17	81.273	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 6-7-8HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.91	2.6	-135.0	135.0				
100.0	100.0	100.0	100.0	0.1	0.1	-88.91	2.6	-135.0	135.0	134.8	0.22	600.720	
200.0	200.0	200.0	200.0	0.3	0.3	-88.91	2.6	-135.0	135.0	134.3	0.67	200.240	
300.0	300.0	300.0	300.0	0.6	0.6	-88.91	2.6	-135.0	135.0	133.9	1.12	120.144	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.66	2.6	-135.0	136.3	134.7	1.57	86.784	
500.0	499.9	499.9	499.9	1.0	1.0	-165.07	2.6	-135.0	140.1	138.1	2.02	69.363	
600.0	599.7	599.7	599.7	1.2	1.2	-165.70	2.6	-135.0	146.4	143.9	2.47	59.160	
700.0	699.3	699.3	699.3	1.5	1.5	-166.51	2.6	-135.0	155.3	152.4	2.93	52.939	
800.0	798.6	793.4	793.4	1.8	1.7	-167.19	3.0	-136.5	168.3	164.9	3.38	49.782	
900.0	897.5	886.2	886.1	2.1	1.9	-167.60	4.3	-140.8	186.8	183.0	3.83	48.777	
1,000.0	996.1	977.3	976.9	2.4	2.1	-167.77	6.5	-147.8	210.9	206.6	4.28	49.213	
1,100.0	1,094.2	1,066.3	1,065.3	2.8	2.3	-167.77	9.4	-157.4	240.2	235.5	4.74	50.656	
1,200.0	1,191.7	1,152.8	1,150.9	3.2	2.5	-167.64	13.0	-169.2	274.7	269.5	5.20	52.810	
1,300.0	1,288.6	1,236.6	1,233.5	3.7	2.8	-167.42	17.2	-182.9	314.2	308.6	5.67	55.469	
1,400.0	1,384.9	1,317.3	1,312.5	4.2	3.1	-167.15	21.9	-198.4	358.5	352.4	6.13	58.483	
1,500.0	1,480.4	1,400.0	1,393.1	4.8	3.4	-166.84	27.4	-216.4	407.4	400.8	6.61	61.637	
1,600.0	1,575.0	1,468.9	1,459.7	5.4	3.7	-166.52	32.5	-233.1	460.5	453.5	7.07	65.151	
1,648.3	1,620.5	1,500.0	1,489.6	5.8	3.9	-166.36	35.0	-241.1	487.7	480.4	7.29	66.916	
1,700.0	1,669.0	1,539.6	1,527.7	6.1	4.1	-166.30	38.2	-251.8	517.5	510.0	7.55	68.563	
1,800.0	1,762.8	1,600.0	1,585.3	6.8	4.4	-166.18	43.5	-269.1	576.7	568.7	8.02	71.894	
1,900.0	1,856.7	1,674.0	1,655.3	7.5	4.8	-165.98	50.5	-291.8	637.6	629.0	8.54	74.646	
2,000.0	1,950.5	1,737.8	1,715.3	8.2	5.2	-165.79	56.9	-312.8	700.2	691.1	9.04	77.409	
2,100.0	2,044.3	1,800.0	1,773.2	8.9	5.6	-165.59	63.5	-334.5	764.4	754.8	9.55	80.053	
7,000.0	6,728.4	13,051.6	7,239.5	35.8	154.1	-178.36	1,003.3	1,627.3	784.9	598.0	186.92	4.199	
7,050.0	6,777.7	13,051.8	7,239.5	35.8	154.1	-178.42	1,003.3	1,627.5	760.3	575.9	184.44	4.122	
7,100.0	6,826.2	13,052.2	7,239.5	35.8	154.1	-178.44	1,003.2	1,627.9	741.9	561.0	180.94	4.101	SF
7,150.0	6,873.6	13,052.6	7,239.5	35.7	154.1	-178.43	1,003.2	1,628.3	730.4	553.9	176.45	4.139	
7,200.0	6,919.6	13,053.1	7,239.5	35.7	154.1	-178.40	1,003.2	1,628.9	725.9	554.9	171.01	4.245	
7,205.0	6,924.1	13,053.2	7,239.5	35.7	154.1	-178.40	1,003.2	1,628.9	725.9	555.5	170.42	4.260	
7,250.0	6,963.9	13,053.8	7,239.5	35.7	154.1	-178.34	1,003.2	1,629.5	728.9	564.2	164.68	4.426	
7,300.0	7,006.2	13,054.6	7,239.5	35.6	154.1	-178.25	1,003.2	1,630.3	739.1	581.6	157.50	4.693	
7,350.0	7,046.4	13,055.4	7,239.5	35.6	154.2	-178.13	1,003.1	1,631.2	756.1	606.6	149.55	5.056	
7,400.0	7,084.1	13,056.4	7,239.5	35.5	154.2	-177.96	1,003.1	1,632.1	779.5	638.6	140.91	5.532	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 7-7-8HNC - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-88.95	2.2	-120.0	120.0				
100.0	100.0	100.0	100.0	0.1	0.1	-88.95	2.2	-120.0	120.0	119.8	0.22	533.966	
200.0	200.0	200.0	200.0	0.3	0.3	-88.95	2.2	-120.0	120.0	119.3	0.67	177.989	
300.0	300.0	300.0	300.0	0.6	0.6	-88.95	2.2	-120.0	120.0	118.9	1.12	106.793	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.71	2.2	-120.0	121.3	119.7	1.57	77.230	
500.0	499.9	499.9	499.9	1.0	1.0	-165.17	2.2	-120.0	125.1	123.1	2.02	61.933	
600.0	599.7	599.7	599.7	1.2	1.2	-165.88	2.2	-120.0	131.4	128.9	2.47	53.099	
700.0	699.3	699.3	699.3	1.5	1.5	-166.76	2.2	-120.0	140.3	137.4	2.93	47.828	
800.0	798.6	798.6	798.6	1.8	1.7	-167.74	2.2	-120.0	151.8	148.4	3.39	44.714	
900.0	897.5	892.4	892.4	2.1	1.9	-168.55	2.5	-121.4	167.3	163.5	3.84	43.553	
1,000.0	996.1	984.6	984.5	2.4	2.1	-169.05	3.6	-125.8	188.5	184.2	4.29	43.921	
1,100.0	1,094.2	1,074.9	1,074.5	2.8	2.3	-169.31	5.3	-132.8	215.1	210.4	4.74	45.342	
1,200.0	1,191.7	1,163.0	1,162.0	3.2	2.5	-169.37	7.6	-142.3	247.0	241.8	5.20	47.518	
1,300.0	1,288.6	1,248.3	1,246.5	3.7	2.7	-169.31	10.4	-154.0	284.1	278.4	5.65	50.236	
1,400.0	1,384.9	1,330.7	1,327.7	4.2	3.0	-169.15	13.7	-167.6	326.0	319.9	6.11	53.344	
1,500.0	1,480.4	1,410.0	1,405.4	4.8	3.2	-168.94	17.4	-182.9	372.7	366.2	6.57	56.726	
1,600.0	1,575.0	1,485.8	1,479.3	5.4	3.5	-168.69	21.4	-199.4	423.9	416.9	7.03	60.293	
1,648.3	1,620.5	1,521.3	1,513.7	5.8	3.7	-168.55	23.5	-207.8	450.2	442.9	7.25	62.063	
1,700.0	1,669.0	1,558.4	1,549.5	6.1	3.9	-168.50	25.7	-217.0	479.0	471.5	7.50	63.880	
1,800.0	1,762.8	1,628.5	1,617.0	6.8	4.2	-168.37	30.2	-235.6	536.4	528.4	7.98	67.235	
1,900.0	1,856.7	1,700.0	1,685.3	7.5	4.5	-168.19	35.2	-256.3	595.6	587.1	8.47	70.310	
2,000.0	1,950.5	1,761.8	1,743.8	8.2	4.9	-168.02	39.9	-275.4	656.6	647.6	8.96	73.322	
2,100.0	2,044.3	1,825.1	1,803.4	8.9	5.3	-167.82	44.9	-296.4	719.3	709.9	9.44	76.171	
2,200.0	2,138.2	1,886.3	1,860.5	9.7	5.7	-167.62	50.1	-317.8	783.6	773.7	9.93	78.874	
6,900.0	6,628.6	13,064.4	7,274.5	35.7	154.3	1.86	768.5	1,620.1	737.3	548.4	188.95	3.902	
6,918.8	6,647.4	13,064.4	7,274.5	35.7	154.3	1.86	768.5	1,620.1	720.9	532.0	188.97	3.815	
6,950.0	6,678.6	13,064.4	7,274.5	35.7	154.3	-178.29	768.5	1,620.1	694.3	505.7	188.64	3.681	
7,000.0	6,728.4	13,064.5	7,274.5	35.8	154.3	-178.44	768.5	1,620.2	654.5	467.3	187.24	3.496	
7,050.0	6,777.7	13,064.7	7,274.5	35.8	154.3	-178.54	768.5	1,620.4	618.9	434.1	184.79	3.349	
7,100.0	6,826.2	13,065.0	7,274.5	35.8	154.3	-178.59	768.4	1,620.7	588.5	407.2	181.32	3.246	
7,150.0	6,873.6	13,065.4	7,274.5	35.7	154.3	-178.60	768.4	1,621.2	564.3	387.5	176.86	3.191	SF
7,200.0	6,919.6	13,066.0	7,274.5	35.7	154.3	-178.58	768.4	1,621.7	547.4	376.0	171.44	3.193	
7,250.0	6,963.9	13,066.6	7,274.5	35.7	154.3	-178.53	768.4	1,622.4	538.5	373.4	165.12	3.261	
7,277.7	6,987.6	13,067.1	7,274.5	35.7	154.4	-178.49	768.4	1,622.8	537.2	375.9	161.25	3.331	
7,300.0	7,006.2	13,067.4	7,274.5	35.6	154.4	-178.45	768.4	1,623.1	538.0	380.1	157.94	3.406	
7,350.0	7,046.4	13,068.3	7,274.5	35.6	154.4	-178.33	768.3	1,624.0	546.1	396.1	149.99	3.641	
7,400.0	7,084.1	13,069.3	7,274.5	35.5	154.4	-178.18	768.3	1,625.0	562.2	420.8	141.35	3.977	
7,450.0	7,119.1	13,070.3	7,274.5	35.5	154.4	-177.98	768.3	1,626.0	585.6	453.5	132.11	4.433	
7,500.0	7,151.2	13,071.4	7,274.5	35.4	154.5	-177.72	768.3	1,627.2	615.4	493.0	122.40	5.028	
7,550.0	7,180.1	13,072.7	7,274.5	35.4	154.5	-177.37	768.2	1,628.4	650.5	538.2	112.37	5.789	
7,600.0	7,205.8	13,073.9	7,274.5	35.3	154.5	-176.90	768.2	1,629.7	689.9	587.7	102.22	6.750	
7,650.0	7,228.1	13,075.3	7,274.5	35.3	154.6	-176.25	768.1	1,631.0	732.7	640.5	92.19	7.948	
7,700.0	7,246.8	13,076.7	7,274.5	35.3	154.6	-175.27	768.1	1,632.4	778.1	695.4	82.64	9.416	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 8-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-89.00	1.8	-105.3	105.3				
100.0	100.0	100.0	100.0	0.1	0.1	-89.00	1.8	-105.3	105.3	105.1	0.22	468.449	
200.0	200.0	200.0	200.0	0.3	0.3	-89.00	1.8	-105.3	105.3	104.6	0.67	156.150	
300.0	300.0	300.0	300.0	0.6	0.6	-89.00	1.8	-105.3	105.3	104.2	1.12	93.690	CC
400.0	400.0	400.0	400.0	0.8	0.8	-164.79	1.8	-105.3	106.6	105.0	1.57	67.853	
500.0	499.9	499.9	499.9	1.0	1.0	-165.31	1.8	-105.3	110.3	108.3	2.02	54.642	
600.0	599.7	599.7	599.7	1.2	1.2	-166.10	1.8	-105.3	116.7	114.2	2.47	47.150	
700.0	699.3	699.3	699.3	1.5	1.5	-167.07	1.8	-105.3	125.6	122.7	2.93	42.813	
800.0	798.6	798.6	798.6	1.8	1.7	-168.13	1.8	-105.3	137.1	133.7	3.39	40.386	
900.0	897.5	897.5	897.5	2.1	1.9	-169.21	1.8	-105.3	151.1	147.3	3.86	39.197	
1,000.0	996.1	990.9	990.9	2.4	2.1	-170.08	2.0	-106.7	169.3	165.0	4.30	39.339	
1,100.0	1,094.2	1,082.3	1,082.2	2.8	2.3	-170.67	2.7	-111.0	193.1	188.3	4.75	40.637	
1,200.0	1,191.7	1,171.7	1,171.3	3.2	2.5	-171.01	3.7	-118.0	222.3	217.1	5.20	42.747	
1,300.0	1,288.6	1,258.5	1,257.5	3.7	2.7	-171.18	5.0	-127.4	256.9	251.2	5.65	45.451	
1,400.0	1,384.9	1,342.4	1,340.7	4.2	2.9	-171.21	6.7	-139.0	296.5	290.4	6.10	48.589	
1,500.0	1,480.4	1,423.3	1,420.4	4.8	3.2	-171.16	8.7	-152.4	341.0	334.4	6.55	52.043	
1,600.0	1,575.0	1,500.0	1,495.6	5.4	3.4	-171.04	10.8	-167.2	390.1	383.1	7.00	55.736	
1,648.3	1,620.5	1,537.0	1,531.8	5.8	3.5	-170.97	11.9	-175.1	415.5	408.2	7.22	57.558	
1,700.0	1,669.0	1,575.0	1,568.8	6.1	3.7	-170.95	13.2	-183.6	443.4	435.9	7.46	59.455	
1,800.0	1,762.8	1,646.7	1,638.3	6.8	4.0	-170.88	15.7	-201.0	499.0	491.1	7.92	62.976	
1,900.0	1,856.7	1,716.1	1,705.1	7.5	4.3	-170.77	18.4	-219.5	556.5	548.1	8.39	66.319	
2,000.0	1,950.5	1,783.2	1,769.3	8.2	4.6	-170.63	21.2	-238.9	616.0	607.1	8.86	69.497	
2,100.0	2,044.3	1,848.1	1,830.8	8.9	5.0	-170.48	24.1	-259.1	677.2	667.8	9.34	72.473	
2,200.0	2,138.2	1,910.7	1,889.9	9.7	5.4	-170.32	27.1	-279.9	740.1	730.3	9.81	75.426	
6,700.0	6,428.6	12,985.4	7,169.7	35.5	155.1	162.51	398.7	1,613.1	741.3	559.9	181.33	4.088	
6,800.0	6,528.6	12,984.8	7,169.7	35.6	155.1	164.95	398.7	1,612.4	641.3	457.8	183.53	3.494	
6,900.0	6,628.6	12,984.1	7,169.7	35.7	155.0	167.46	398.7	1,611.8	541.3	355.9	185.47	2.919	
6,918.8	6,647.4	12,984.0	7,169.7	35.7	155.0	167.93	398.7	1,611.6	522.6	336.8	185.80	2.813	
6,950.0	6,678.6	12,983.8	7,169.7	35.7	155.0	-164.90	398.7	1,611.5	491.3	307.7	183.67	2.675	
7,000.0	6,728.4	12,983.6	7,169.7	35.8	155.0	-176.76	398.8	1,611.3	441.5	253.5	187.94	2.349	
7,050.0	6,777.7	12,983.5	7,169.7	35.8	155.0	-178.13	398.8	1,611.2	392.1	206.4	185.69	2.111	
7,100.0	6,826.2	12,983.6	7,169.7	35.8	155.0	-178.59	398.8	1,611.2	343.8	161.5	182.29	1.886	
7,150.0	6,873.6	12,983.7	7,169.7	35.7	155.0	-178.77	398.7	1,611.4	297.4	119.6	177.85	1.672	
7,200.0	6,919.6	12,984.0	7,169.7	35.7	155.0	-178.81	398.7	1,611.7	254.6	82.1	172.46	1.476	Level 3
7,250.0	6,963.9	12,984.4	7,169.7	35.7	155.0	-178.76	398.7	1,612.1	217.5	51.3	166.14	1.309	Level 3
7,300.0	7,006.2	12,985.0	7,169.7	35.6	155.1	-178.65	398.7	1,612.6	189.9	30.9	158.97	1.195	Level 2
7,350.0	7,046.4	12,985.6	7,169.7	35.6	155.1	-178.47	398.7	1,613.3	176.6	25.6	151.01	1.169	Level 2, ES, SF
7,363.3	7,056.7	12,985.8	7,169.7	35.6	155.1	-178.41	398.7	1,613.5	175.9	27.2	148.76	1.183	Level 2
7,400.0	7,084.1	12,986.4	7,169.7	35.5	155.1	-178.21	398.7	1,614.0	180.7	38.4	142.34	1.270	Level 3
7,450.0	7,119.1	12,987.2	7,169.7	35.5	155.1	-177.85	398.6	1,614.9	201.3	68.2	133.08	1.513	
7,500.0	7,151.2	12,988.2	7,169.7	35.4	155.1	-177.35	398.6	1,615.9	233.9	110.5	123.34	1.896	
7,550.0	7,180.1	12,989.2	7,169.7	35.4	155.2	-176.62	398.6	1,616.9	274.0	160.8	113.28	2.419	
7,600.0	7,205.8	12,990.4	7,169.7	35.3	155.2	-175.50	398.5	1,618.1	318.7	215.7	103.09	3.092	
7,650.0	7,228.1	12,991.6	7,169.7	35.3	155.2	-173.57	398.5	1,619.3	366.1	273.1	93.03	3.936	
7,700.0	7,246.8	12,992.9	7,169.7	35.3	155.2	-169.51	398.5	1,620.6	415.0	331.6	83.43	4.974	
7,750.0	7,261.8	12,994.3	7,169.7	35.3	155.3	-156.31	398.4	1,621.9	464.7	390.4	74.30	6.254	
7,800.0	7,273.0	12,995.7	7,169.7	35.3	155.3	-61.44	398.4	1,623.4	514.6	478.3	36.31	14.171	
7,850.0	7,280.3	12,997.2	7,169.7	35.3	155.4	-17.86	398.3	1,624.8	564.5	507.7	56.82	9.936	
7,900.0	7,283.7	12,998.7	7,169.6	35.4	155.4	-10.44	398.3	1,626.3	614.1	556.8	57.31	10.716	
7,919.8	7,284.0	12,999.3	7,169.6	35.4	155.4	-9.03	398.3	1,626.9	633.6	575.7	57.83	10.955	
7,919.9	7,284.0	12,999.3	7,169.6	35.4	155.4	-9.03	398.3	1,626.9	633.7	575.8	57.83	10.957	
7,920.6	7,284.0	12,999.3	7,169.6	35.4	155.4	-9.06	398.3	1,627.0	634.4	576.6	57.83	10.970	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 8-7-8HNA - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,000.0	7,283.9	13,001.7	7,169.6	35.5	155.5	-10.24	398.2	1,629.4	712.6	654.5	58.12	12.260	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design East Ault 18-C Pad Sec.18-T7N-R65W - East Ault 9-18-19HNB - Wellbore #1 - Plan #1 (2-05-20)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-89.07	1.5	-90.3	90.3				
100.0	100.0	100.0	100.0	0.1	0.1	-89.07	1.5	-90.3	90.3	90.1	0.22	401.697	
200.0	200.0	200.0	200.0	0.3	0.3	-89.07	1.5	-90.3	90.3	89.6	0.67	133.899	
300.0	300.0	300.0	300.0	0.6	0.6	-89.07	1.5	-90.3	90.3	89.2	1.12	80.339	CC, ES
400.0	400.0	400.0	400.0	0.8	0.8	-164.88	1.5	-90.3	91.6	90.0	1.57	58.298	
500.0	499.9	499.9	499.9	1.0	1.0	-165.48	1.5	-90.3	95.3	93.3	2.02	47.213	
600.0	599.7	599.7	599.7	1.2	1.2	-166.38	1.5	-90.3	101.7	99.2	2.47	41.090	
700.0	699.3	699.3	699.3	1.5	1.5	-167.47	1.5	-90.3	110.6	107.7	2.93	37.705	
800.0	798.6	798.6	798.6	1.8	1.7	-168.63	1.5	-90.3	122.1	118.7	3.39	35.977	
900.0	897.5	897.5	897.5	2.1	1.9	-169.78	1.5	-90.3	136.2	132.4	3.86	35.325	SF
1,000.0	996.1	996.1	996.1	2.4	2.1	-170.87	1.5	-90.3	152.9	148.6	4.32	35.408	
1,100.0	1,094.2	1,092.8	1,092.8	2.8	2.3	-171.48	2.5	-90.8	172.6	167.8	4.78	36.111	
1,200.0	1,191.7	1,188.6	1,188.5	3.2	2.6	-171.37	5.7	-92.3	195.6	190.4	5.24	37.312	
1,300.0	1,288.6	1,283.3	1,283.0	3.7	2.8	-170.77	11.0	-94.8	221.9	216.2	5.71	38.863	
1,400.0	1,384.9	1,376.7	1,376.1	4.2	3.0	-169.85	18.2	-98.2	251.6	245.4	6.19	40.650	
1,500.0	1,480.4	1,469.7	1,468.5	4.8	3.2	-168.77	27.4	-102.5	284.5	277.8	6.68	42.568	
1,600.0	1,575.0	1,563.1	1,561.3	5.4	3.5	-167.90	36.9	-107.0	320.0	312.8	7.19	44.513	
1,648.3	1,620.5	1,607.9	1,605.8	5.8	3.6	-167.56	41.5	-109.2	338.1	330.6	7.44	45.456	
1,700.0	1,669.0	1,655.7	1,653.3	6.1	3.7	-167.31	46.4	-111.5	357.7	350.0	7.72	46.359	
1,800.0	1,762.8	1,748.2	1,745.2	6.8	3.9	-166.90	55.9	-116.0	395.6	387.3	8.26	47.885	
1,900.0	1,856.7	1,840.7	1,837.1	7.5	4.2	-166.56	65.3	-120.5	433.5	424.7	8.82	49.149	
2,000.0	1,950.5	1,933.2	1,929.0	8.2	4.5	-166.27	74.8	-124.9	471.5	462.1	9.39	50.234	
2,100.0	2,044.3	2,025.6	2,020.9	8.9	4.7	-166.03	84.3	-129.4	509.5	499.5	9.96	51.152	
2,200.0	2,138.2	2,118.1	2,112.8	9.7	5.0	-165.82	93.7	-133.9	547.4	536.9	10.54	51.940	
2,300.0	2,232.0	2,210.6	2,204.7	10.4	5.2	-165.64	103.2	-138.4	585.4	574.3	11.13	52.622	
2,400.0	2,325.8	2,303.1	2,296.6	11.1	5.5	-165.47	112.7	-142.8	623.4	611.7	11.71	53.215	
2,500.0	2,419.7	2,395.6	2,388.5	11.8	5.8	-165.33	122.1	-147.3	661.4	649.1	12.31	53.735	
2,600.0	2,513.5	2,488.1	2,480.4	12.5	6.0	-165.21	131.6	-151.8	699.4	686.5	12.91	54.193	
2,700.0	2,607.3	2,580.6	2,572.3	13.3	6.3	-165.09	141.0	-156.3	737.4	723.9	13.51	54.599	
2,800.0	2,701.2	2,673.1	2,664.2	14.0	6.6	-164.99	150.5	-160.7	775.4	761.3	14.11	54.961	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms A-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,400.0	7,277.0	7,025.7	6,923.7	97.0	23.6	-57.88	-5,213.4	2,121.1	790.5	686.1	104.34	7.576	
12,500.0	7,276.9	7,025.7	6,923.8	98.8	23.6	-57.88	-5,213.4	2,121.1	730.1	624.1	105.97	6.889	
12,600.0	7,276.7	7,025.8	6,923.8	100.6	23.6	-57.89	-5,213.4	2,121.1	679.1	571.5	107.61	6.311	
12,700.0	7,276.6	7,025.9	6,923.9	102.4	23.6	-57.90	-5,213.4	2,121.2	639.8	530.6	109.26	5.856	
12,800.0	7,276.4	7,026.0	6,924.0	104.3	23.6	-57.91	-5,213.4	2,121.2	614.5	503.6	110.90	5.541	
12,900.0	7,276.3	7,026.1	6,924.0	106.1	23.6	-57.92	-5,213.4	2,121.3	604.8	492.2	112.55	5.373	
12,909.1	7,276.2	7,026.1	6,924.0	106.3	23.6	-57.92	-5,213.4	2,121.3	604.7	492.0	112.70	5.366	CC, ES
13,000.0	7,276.1	7,026.2	6,924.1	107.9	23.6	-57.93	-5,213.4	2,121.3	611.5	497.3	114.20	5.355	SF
13,100.0	7,275.9	7,026.3	6,924.2	109.8	23.6	-57.94	-5,213.4	2,121.4	634.1	518.3	115.85	5.474	
13,200.0	7,275.8	7,026.4	6,924.3	111.6	23.6	-57.95	-5,213.4	2,121.4	671.0	553.5	117.50	5.711	
13,300.0	7,275.6	7,026.6	6,924.5	113.5	23.6	-57.96	-5,213.4	2,121.5	720.0	600.9	119.16	6.043	
13,400.0	7,275.5	7,026.7	6,924.6	115.3	23.6	-57.98	-5,213.4	2,121.6	778.9	658.0	120.82	6.446	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms B-20-21HC (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,500.0	7,276.9	7,079.0	7,002.0	98.8	21.6	-62.90	-5,382.5	2,083.6	786.5	678.4	108.07	7.277	
12,600.0	7,276.7	7,079.0	7,002.0	100.6	21.6	-62.90	-5,382.5	2,083.6	716.2	606.4	109.77	6.524	
12,700.0	7,276.6	7,079.0	7,002.0	102.4	21.6	-62.90	-5,382.5	2,083.6	653.7	542.2	111.48	5.864	
12,800.0	7,276.4	7,079.0	7,002.0	104.3	21.6	-62.90	-5,382.5	2,083.6	601.4	488.2	113.18	5.314	
12,900.0	7,276.3	7,079.0	7,002.0	106.1	21.6	-62.90	-5,382.5	2,083.6	562.2	447.3	114.89	4.893	
13,000.0	7,276.1	7,079.0	7,002.0	107.9	21.6	-62.90	-5,382.5	2,083.6	538.9	422.3	116.60	4.622	
13,078.1	7,276.0	7,079.0	7,002.0	109.4	21.6	-62.90	-5,382.5	2,083.6	533.3	415.3	117.94	4.522	CC, ES
13,100.0	7,275.9	7,079.0	7,002.0	109.8	21.6	-62.90	-5,382.5	2,083.6	533.7	415.4	118.31	4.511	SF
13,200.0	7,275.8	7,079.0	7,002.0	111.6	21.6	-62.90	-5,382.5	2,083.6	547.0	427.0	120.02	4.558	
13,300.0	7,275.6	7,079.0	7,002.0	113.5	21.6	-62.90	-5,382.5	2,083.6	577.6	455.9	121.73	4.745	
13,400.0	7,275.5	7,079.0	7,002.0	115.3	21.6	-62.90	-5,382.5	2,083.6	622.9	499.4	123.45	5.046	
13,500.0	7,275.3	7,079.0	7,002.0	117.1	21.6	-62.90	-5,382.5	2,083.6	680.0	554.8	125.16	5.433	
13,600.0	7,275.2	7,079.0	7,002.0	119.0	21.6	-62.90	-5,382.5	2,083.6	746.2	619.3	126.88	5.881	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms BA-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbo

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,700.0	7,276.6	6,958.4	6,880.7	102.4	20.8	-54.98	-5,481.4	2,128.5	793.8	689.6	104.20	7.619	
12,800.0	7,276.4	6,957.5	6,880.0	104.3	20.8	-54.89	-5,481.4	2,128.0	738.1	632.4	105.71	6.982	
12,900.0	7,276.3	6,956.6	6,879.2	106.1	20.8	-54.81	-5,481.4	2,127.4	692.3	585.1	107.23	6.457	
13,000.0	7,276.1	6,955.6	6,878.5	107.9	20.8	-54.73	-5,481.4	2,126.9	658.7	550.0	108.74	6.058	
13,100.0	7,275.9	6,954.7	6,877.7	109.8	20.7	-54.65	-5,481.4	2,126.4	639.1	528.8	110.25	5.797	
13,177.2	7,275.8	6,954.0	6,877.2	111.2	20.7	-54.58	-5,481.5	2,126.0	634.4	523.0	111.42	5.694	CC, ES
13,200.0	7,275.8	6,953.8	6,877.0	111.6	20.7	-54.56	-5,481.5	2,125.8	634.8	523.1	111.76	5.680	SF
13,300.0	7,275.6	6,952.9	6,876.2	113.5	20.7	-54.48	-5,481.5	2,125.3	646.2	532.9	113.27	5.705	
13,400.0	7,275.5	6,952.0	6,875.5	115.3	20.7	-54.40	-5,481.5	2,124.8	672.4	557.6	114.78	5.858	
13,500.0	7,275.3	6,951.1	6,874.8	117.1	20.7	-54.32	-5,481.5	2,124.3	711.8	595.5	116.29	6.121	
13,600.0	7,275.2	6,950.2	6,874.0	119.0	20.7	-54.24	-5,481.5	2,123.7	762.4	644.6	117.79	6.472	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms C-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
12,700.0	7,276.6	7,015.1	6,950.7	102.4	19.9	-58.64	-5,562.2	2,091.3	793.9	687.2	106.72	7.440	
12,800.0	7,276.4	7,017.9	6,953.3	104.3	19.9	-58.93	-5,562.4	2,092.6	727.1	618.5	108.60	6.695	
12,900.0	7,276.3	7,020.8	6,955.8	106.1	20.0	-59.22	-5,562.6	2,094.0	668.6	558.1	110.50	6.051	
13,000.0	7,276.1	7,023.8	6,958.4	107.9	20.0	-59.52	-5,562.8	2,095.4	620.8	508.4	112.41	5.523	
13,100.0	7,275.9	7,026.8	6,961.0	109.8	20.0	-59.83	-5,562.9	2,096.9	586.3	471.9	114.33	5.128	
13,200.0	7,275.8	7,029.8	6,963.6	111.6	20.0	-60.13	-5,563.1	2,098.4	567.4	451.2	116.26	4.881	
13,258.9	7,275.7	7,031.6	6,965.2	112.7	20.0	-60.32	-5,563.2	2,099.3	564.4	447.0	117.40	4.807	CC, ES
13,300.0	7,275.6	7,032.9	6,966.3	113.5	20.0	-60.45	-5,563.3	2,099.9	565.9	447.7	118.20	4.788	SF
13,400.0	7,275.5	7,036.0	6,969.0	115.3	20.0	-60.76	-5,563.5	2,101.5	581.7	461.6	120.15	4.842	
13,500.0	7,275.3	7,039.2	6,971.8	117.1	20.0	-61.09	-5,563.7	2,103.1	613.7	491.5	122.11	5.025	
13,600.0	7,275.2	7,042.5	6,974.5	119.0	20.0	-61.41	-5,563.9	2,104.7	659.3	535.2	124.09	5.313	
13,700.0	7,275.0	7,045.7	6,977.3	120.8	20.1	-61.74	-5,564.1	2,106.4	716.1	590.0	126.07	5.680	
13,800.0	7,274.9	7,049.1	6,980.2	122.7	20.1	-62.08	-5,564.3	2,108.1	781.5	653.5	128.07	6.103	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms S-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,400.0	7,270.8	7,124.0	6,928.5	171.4	29.7	-57.07	-9,169.2	2,099.5	746.6	572.0	174.64	4.275	
16,500.0	7,270.7	7,123.1	6,927.8	173.3	29.7	-56.99	-9,169.2	2,099.0	688.8	512.6	176.17	3.910	
16,600.0	7,270.5	7,122.3	6,927.1	175.2	29.7	-56.90	-9,169.3	2,098.6	641.5	463.8	177.69	3.610	
16,700.0	7,270.3	7,121.4	6,926.4	177.1	29.7	-56.82	-9,169.3	2,098.1	607.0	427.8	179.21	3.387	
16,800.0	7,270.2	7,120.5	6,925.6	179.0	29.7	-56.73	-9,169.3	2,097.6	587.8	407.1	180.72	3.252	
16,865.0	7,270.1	7,120.0	6,925.1	180.2	29.7	-56.67	-9,169.3	2,097.3	584.2	402.5	181.70	3.215	CC, ES
16,900.0	7,270.0	7,119.7	6,924.9	180.9	29.7	-56.64	-9,169.3	2,097.1	585.2	403.0	182.23	3.212	SF
17,000.0	7,269.9	7,118.7	6,924.1	182.8	29.7	-56.55	-9,169.3	2,096.6	599.6	415.8	183.73	3.263	
17,100.0	7,269.7	7,117.8	6,923.3	184.7	29.7	-56.46	-9,169.3	2,096.1	629.7	444.4	185.22	3.400	
17,200.0	7,269.6	7,116.9	6,922.6	186.6	29.6	-56.37	-9,169.3	2,095.6	673.4	486.7	186.71	3.607	
17,300.0	7,269.4	7,115.9	6,921.7	188.5	29.6	-56.28	-9,169.4	2,095.1	728.3	540.1	188.20	3.870	
17,400.0	7,269.3	7,114.9	6,920.9	190.4	29.6	-56.18	-9,169.4	2,094.5	792.1	602.4	189.68	4.176	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms T-20-21HC (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,500.0	7,270.7	7,230.2	7,014.6	173.3	32.2	-63.44	-9,352.4	2,071.7	753.4	566.1	187.36	4.021	
16,600.0	7,270.5	7,231.2	7,015.5	175.2	32.2	-63.56	-9,352.4	2,072.2	684.1	494.9	189.24	3.615	
16,700.0	7,270.3	7,232.3	7,016.5	177.1	32.2	-63.67	-9,352.4	2,072.6	623.3	432.1	191.13	3.261	
16,800.0	7,270.2	7,233.3	7,017.4	179.0	32.2	-63.79	-9,352.4	2,073.1	573.5	380.4	193.02	2.971	
16,900.0	7,270.0	7,234.3	7,018.3	180.9	32.2	-63.90	-9,352.5	2,073.5	537.8	342.9	194.91	2.759	
17,000.0	7,269.9	7,235.4	7,019.3	182.8	32.2	-64.02	-9,352.5	2,074.0	519.3	322.5	196.81	2.638	
17,048.0	7,269.8	7,235.9	7,019.7	183.7	32.2	-64.07	-9,352.5	2,074.2	517.1	319.3	197.72	2.615	CC, ES, SF
17,100.0	7,269.7	7,236.4	7,020.2	184.7	32.2	-64.14	-9,352.5	2,074.4	519.7	321.0	198.71	2.615	
17,200.0	7,269.6	7,237.5	7,021.2	186.6	32.2	-64.25	-9,352.5	2,074.9	538.9	338.3	200.61	2.686	
17,300.0	7,269.4	7,238.5	7,022.1	188.5	32.2	-64.37	-9,352.5	2,075.4	575.2	372.7	202.51	2.840	
17,400.0	7,269.3	7,239.6	7,023.0	190.4	32.2	-64.48	-9,352.6	2,075.8	625.5	421.0	204.42	3.060	
17,500.0	7,269.1	7,240.6	7,024.0	192.2	32.2	-64.60	-9,352.6	2,076.3	686.7	480.4	206.32	3.328	
17,560.9	7,269.0	7,241.3	7,024.6	193.4	32.2	-64.67	-9,352.6	2,076.6	728.3	520.8	207.49	3.510	
17,561.3	7,269.0	7,241.3	7,024.6	193.4	32.2	-64.67	-9,352.6	2,076.6	728.5	521.0	207.49	3.511	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms TA-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbo

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,600.0	7,270.5	7,143.1	6,888.9	175.2	32.6	-53.41	-9,397.9	2,089.8	775.9	601.3	174.55	4.445	
16,700.0	7,270.3	7,141.5	6,887.7	177.1	32.6	-53.26	-9,397.9	2,088.9	716.4	540.5	175.89	4.073	
16,800.0	7,270.2	7,140.0	6,886.4	179.0	32.6	-53.11	-9,398.0	2,087.9	666.7	489.5	177.22	3.762	
16,900.0	7,270.0	7,138.4	6,885.2	180.9	32.6	-52.96	-9,398.0	2,086.9	629.1	450.6	178.55	3.524	
17,000.0	7,269.9	7,136.8	6,883.9	182.8	32.6	-52.81	-9,398.1	2,086.0	605.8	426.0	179.86	3.368	
17,093.9	7,269.7	7,135.3	6,882.8	184.6	32.6	-52.67	-9,398.1	2,085.1	598.5	417.4	181.09	3.305	CC
17,100.0	7,269.7	7,135.2	6,882.7	184.7	32.6	-52.66	-9,398.1	2,085.0	598.5	417.4	181.17	3.304	ES, SF
17,200.0	7,269.6	7,133.7	6,881.4	186.6	32.6	-52.51	-9,398.2	2,084.1	607.9	425.4	182.48	3.331	
17,300.0	7,269.4	7,132.1	6,880.1	188.5	32.6	-52.35	-9,398.2	2,083.1	633.0	449.2	183.77	3.445	
17,400.0	7,269.3	7,130.5	6,878.9	190.4	32.6	-52.20	-9,398.3	2,082.1	672.2	487.2	185.06	3.632	
17,500.0	7,269.1	7,128.8	6,877.6	192.2	32.6	-52.04	-9,398.3	2,081.2	723.2	536.9	186.34	3.881	
17,560.9	7,269.0	7,127.9	6,876.8	193.4	32.6	-51.95	-9,398.3	2,080.6	759.1	572.0	187.12	4.057	
17,561.3	7,269.0	7,127.8	6,876.8	193.4	32.6	-51.95	-9,398.3	2,080.6	759.3	572.2	187.12	4.058	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms U-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,700.0	7,270.3	7,224.2	6,964.5	177.1	34.4	-58.68	-9,524.7	2,071.0	750.4	564.2	186.18	4.030	
16,800.0	7,270.2	7,225.5	6,965.6	179.0	34.4	-58.82	-9,524.8	2,071.7	684.8	496.7	188.06	3.641	
16,900.0	7,270.0	7,226.7	6,966.7	180.9	34.4	-58.95	-9,524.8	2,072.3	628.4	438.5	189.94	3.308	
17,000.0	7,269.9	7,228.0	6,967.8	182.8	34.4	-59.08	-9,524.8	2,072.9	583.8	391.9	191.83	3.043	
17,100.0	7,269.7	7,229.2	6,968.9	184.7	34.4	-59.22	-9,524.9	2,073.6	553.8	360.1	193.71	2.859	
17,200.0	7,269.6	7,230.5	6,970.0	186.6	34.4	-59.35	-9,524.9	2,074.2	540.9	345.3	195.61	2.765	
17,220.5	7,269.5	7,230.8	6,970.2	187.0	34.4	-59.38	-9,524.9	2,074.3	540.5	344.5	195.99	2.758	CC, ES, SF
17,300.0	7,269.4	7,231.8	6,971.0	188.5	34.4	-59.48	-9,524.9	2,074.9	546.3	348.8	197.50	2.766	
17,400.0	7,269.3	7,233.0	6,972.1	190.4	34.4	-59.62	-9,525.0	2,075.5	569.5	370.1	199.40	2.856	
17,500.0	7,269.1	7,234.3	6,973.2	192.2	34.4	-59.75	-9,525.0	2,076.1	608.5	407.2	201.30	3.023	
17,560.9	7,269.0	7,235.0	6,973.9	193.4	34.4	-59.83	-9,525.0	2,076.5	638.8	436.3	202.46	3.155	
17,561.3	7,269.0	7,235.0	6,973.9	193.4	34.4	-59.83	-9,525.0	2,076.5	638.9	436.5	202.46	3.156	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms V-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
17,000.0	7,269.9	7,320.6	6,934.2	182.8	39.2	-57.64	-9,832.9	2,099.8	785.2	591.5	193.70	4.054	
17,100.0	7,269.7	7,317.7	6,932.0	184.7	39.2	-57.37	-9,833.0	2,098.2	721.7	526.8	194.90	3.703	
17,200.0	7,269.6	7,314.8	6,929.6	186.6	39.2	-57.08	-9,833.2	2,096.5	667.2	471.1	196.07	3.403	
17,300.0	7,269.4	7,311.8	6,927.1	188.5	39.2	-56.78	-9,833.4	2,094.7	624.0	426.7	197.21	3.164	
17,400.0	7,269.3	7,308.6	6,924.5	190.4	39.2	-56.47	-9,833.6	2,092.9	594.5	396.2	198.31	2.998	
17,500.0	7,269.1	7,305.2	6,921.7	192.2	39.2	-56.14	-9,833.9	2,091.1	581.0	381.7	199.37	2.914	
17,529.6	7,269.0	7,304.2	6,920.9	192.8	39.2	-56.04	-9,833.9	2,090.5	580.3	380.6	199.68	2.906	CC, ES
17,560.9	7,269.0	7,303.1	6,920.0	193.4	39.1	-55.93	-9,834.0	2,089.9	581.1	381.1	200.00	2.906	SF
17,561.3	7,269.0	7,303.1	6,920.0	193.4	39.1	-55.93	-9,834.0	2,089.9	581.1	381.1	200.00	2.906	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms W-20-21HC (Bayswater-PR) - Wellbore #1 - Wellbor

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
17,100.0	7,269.7	7,497.4	7,018.7	184.7	42.3	-62.69	-10,028.2	2,047.0	794.9	589.0	205.95	3.860	
17,200.0	7,269.6	7,498.6	7,019.7	186.6	42.3	-62.82	-10,028.3	2,047.5	719.1	511.3	207.88	3.459	
17,300.0	7,269.4	7,499.7	7,020.7	188.5	42.3	-62.96	-10,028.3	2,048.0	649.9	440.1	209.80	3.098	
17,400.0	7,269.3	7,500.9	7,021.8	190.4	42.3	-63.09	-10,028.3	2,048.6	589.6	377.9	211.74	2.785	
17,500.0	7,269.1	7,502.0	7,022.8	192.2	42.3	-63.22	-10,028.4	2,049.1	541.1	327.5	213.67	2.533	
17,560.9	7,269.0	7,502.7	7,023.4	193.4	42.3	-63.31	-10,028.4	2,049.4	518.9	304.1	214.85	2.415	
17,561.3	7,269.0	7,502.7	7,023.4	193.4	42.3	-63.31	-10,028.4	2,049.4	518.8	303.9	214.85	2.415	CC, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms WA-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbo

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
17,300.0	7,269.4	7,311.5	6,867.2	188.5	42.7	-52.51	-10,077.8	2,101.4	780.4	588.1	192.32	4.058	
17,400.0	7,269.3	7,311.6	6,867.2	190.4	42.7	-52.52	-10,077.8	2,101.4	724.1	530.2	193.92	3.734	
17,500.0	7,269.1	7,311.7	6,867.3	192.2	42.7	-52.52	-10,077.8	2,101.5	677.9	482.4	195.51	3.467	
17,560.9	7,269.0	7,311.8	6,867.3	193.4	42.7	-52.53	-10,077.8	2,101.5	655.7	459.2	196.48	3.337	
17,561.3	7,269.0	7,311.8	6,867.3	193.4	42.7	-52.53	-10,077.8	2,101.5	655.6	459.1	196.49	3.337	CC, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Sec.19-T7N-R65W - Calvary Farms X-20-21HN (Bayswater-PR) - Wellbore #1 - Wellbore

Offset Site Error: 0.0 ft

Survey Program: 25- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
17,300.0	7,269.4	7,429.0	6,956.5	188.5	44.4	-56.70	-10,200.1	2,047.6	793.7	592.1	201.58	3.937	
17,400.0	7,269.3	7,432.0	6,959.2	190.4	44.4	-57.03	-10,200.3	2,049.1	721.7	517.8	203.83	3.541	
17,500.0	7,269.1	7,435.0	6,961.7	192.2	44.4	-57.35	-10,200.5	2,050.6	657.0	450.9	206.06	3.188	
17,560.9	7,269.0	7,436.8	6,963.3	193.4	44.4	-57.55	-10,200.6	2,051.5	622.1	414.7	207.42	2.999	
17,561.3	7,269.0	7,436.8	6,963.3	193.4	44.4	-57.55	-10,200.6	2,051.5	621.9	414.5	207.42	2.998	CC, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Offset Design WAAG North Pad Sec.19-T7N-R65W - Mapelli 2 (PDC-P&A) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

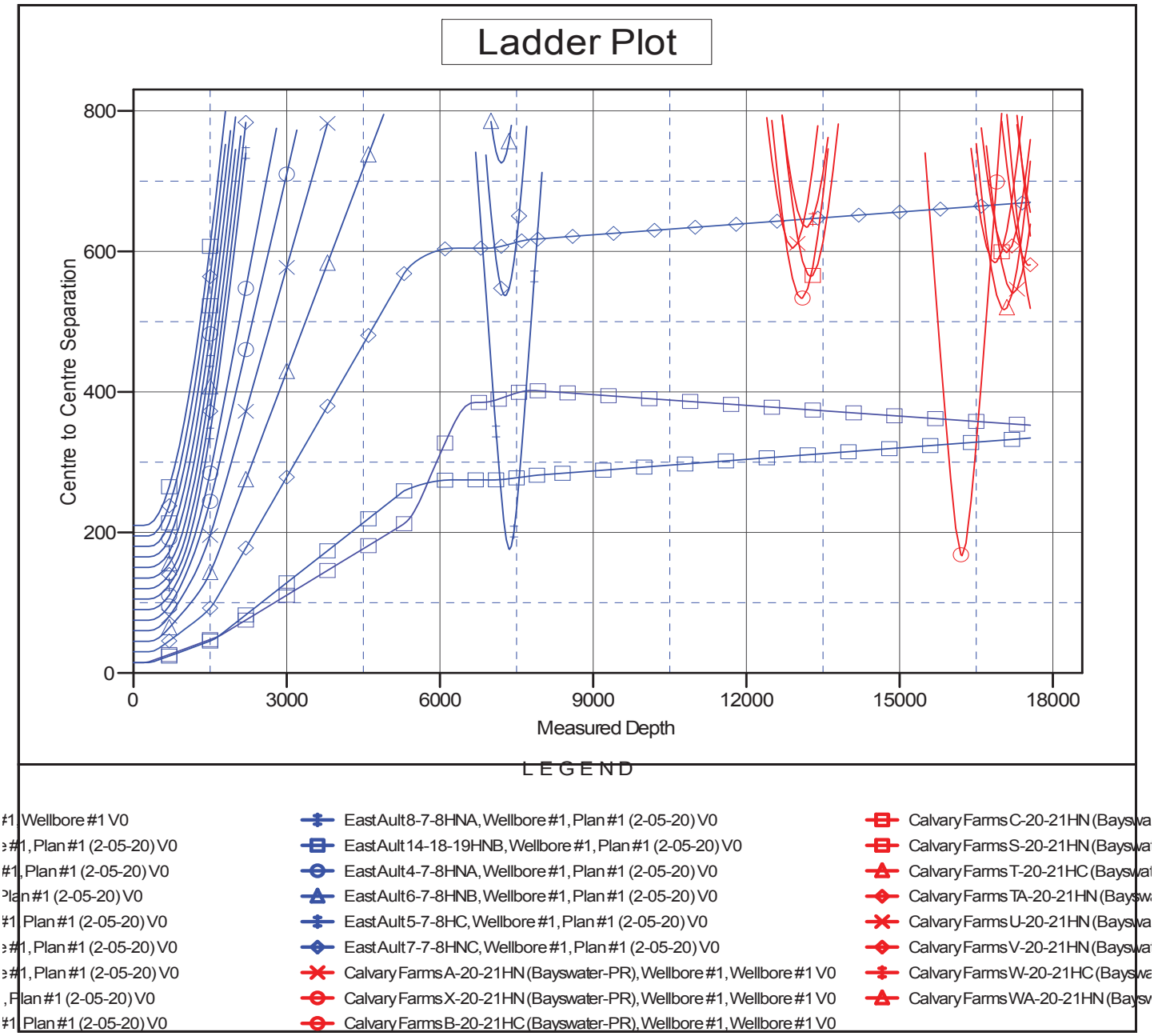
Survey Program: 100- **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
15,500.0	7,272.2	7,222.9	7,222.5	154.5	13.5	89.80	-8,526.1	1,442.2	740.3	574.6	165.69	4.468	
15,600.0	7,272.1	7,222.8	7,222.4	156.4	13.5	89.78	-8,526.1	1,442.2	643.3	475.7	167.60	3.838	
15,700.0	7,271.9	7,222.8	7,222.4	158.2	13.5	89.76	-8,526.1	1,442.2	547.3	377.8	169.50	3.229	
15,800.0	7,271.7	7,222.7	7,222.3	160.1	13.5	89.74	-8,526.1	1,442.2	453.1	281.7	171.41	2.644	
15,900.0	7,271.6	7,222.7	7,222.3	162.0	13.5	89.72	-8,526.1	1,442.2	362.1	188.7	173.32	2.089	
16,000.0	7,271.4	7,222.6	7,222.2	163.9	13.5	89.70	-8,526.1	1,442.2	277.2	102.0	175.22	1.582	
16,100.0	7,271.3	7,222.5	7,222.2	165.8	13.5	89.68	-8,526.1	1,442.2	206.4	29.2	177.13	1.165	Level 2
16,200.0	7,271.1	7,222.5	7,222.1	167.7	13.5	89.66	-8,526.1	1,442.2	168.3	-10.7	179.04	0.940	Level 1
16,221.3	7,271.1	7,222.5	7,222.1	168.1	13.5	89.66	-8,526.1	1,442.2	167.0	-12.5	179.44	0.930	Level 1, CC, ES, SF
16,300.0	7,271.0	7,222.4	7,222.0	169.5	13.5	89.64	-8,526.1	1,442.2	184.6	3.7	180.95	1.020	Level 2
16,400.0	7,270.8	7,222.4	7,222.0	171.4	13.5	89.62	-8,526.1	1,442.2	244.6	61.7	182.86	1.338	Level 3
16,500.0	7,270.7	7,222.3	7,221.9	173.3	13.5	89.60	-8,526.1	1,442.2	324.9	140.2	184.76	1.759	
16,600.0	7,270.5	7,222.2	7,221.9	175.2	13.5	89.58	-8,526.1	1,442.2	413.9	227.2	186.67	2.217	
16,700.0	7,270.3	7,222.2	7,221.8	177.1	13.5	89.56	-8,526.1	1,442.2	507.0	318.4	188.58	2.689	
16,800.0	7,270.2	7,222.1	7,221.7	179.0	13.5	89.54	-8,526.1	1,442.2	602.4	411.9	190.49	3.162	
16,900.0	7,270.0	7,222.1	7,221.7	180.9	13.5	89.52	-8,526.1	1,442.2	699.0	506.6	192.40	3.633	
17,000.0	7,269.9	7,222.0	7,221.6	182.8	13.5	89.50	-8,526.1	1,442.2	796.4	602.1	194.31	4.099	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4934.0ft (Original Well Elev)
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000

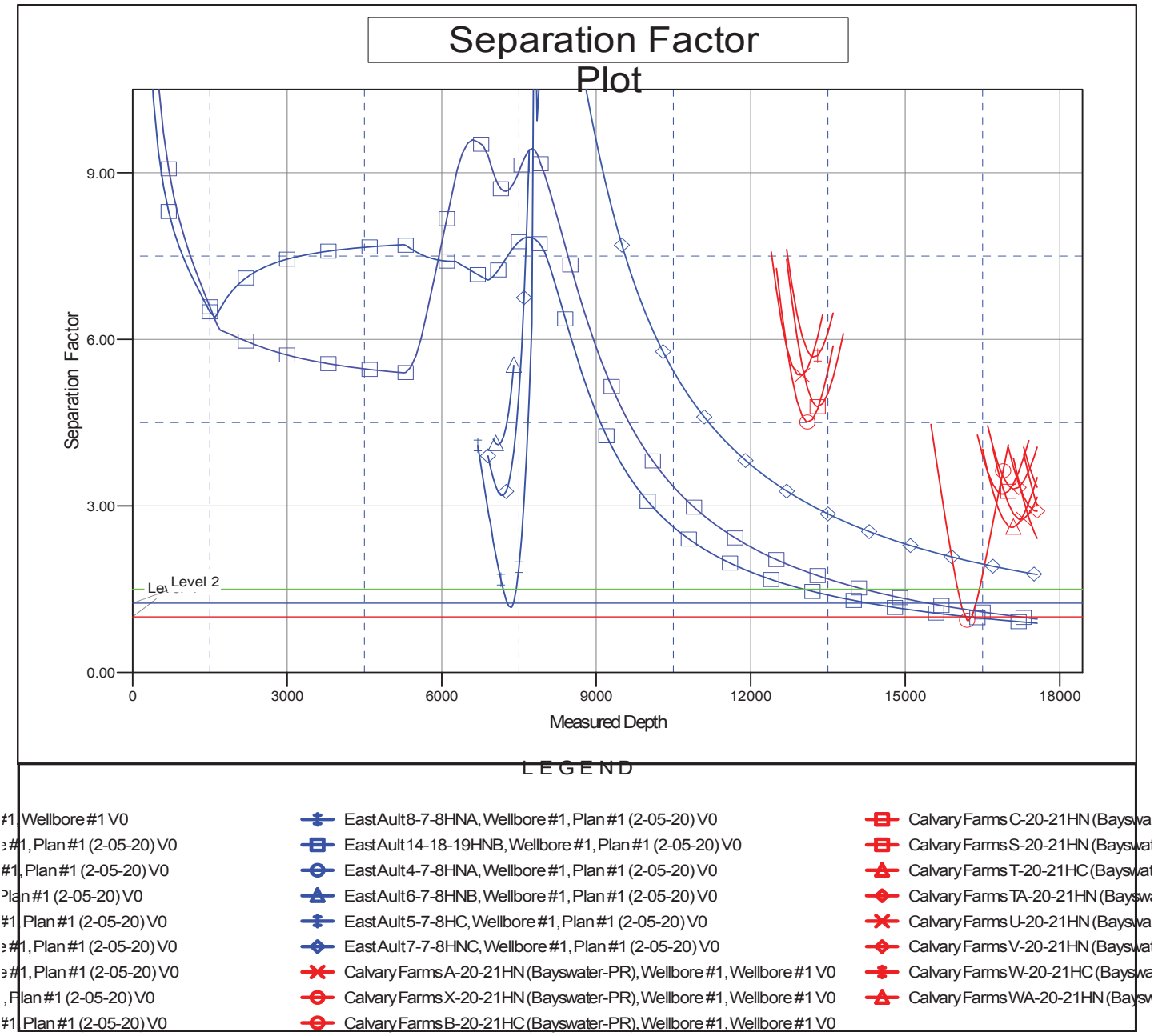
Coordinates are relative to: East Ault 15-18-19HNC
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.51°



Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well East Ault 15-18-19HNC
Project:	SEC.18-T7N-R65W	**TVD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Reference Site:	East Ault 18-C Pad Sec.18-T7N-R65W	**MD Reference:**	WELL @ 4934.0ft (Original Well Elev)
Site Error:	0.0 ft	**North Reference:**	True
Reference Well:	East Ault 15-18-19HNC	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0 ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	US_EDM
Reference Design:	Plan #1 (2-05-20)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4934.0ft (Original Well Elev)
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000

Coordinates are relative to: East Ault 15-18-19HNC
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.51°



LEGEND

#1, Wellbore #1 V0	East Ault 8-7-8HNA, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms C-20-21HN (Bayswa
e #1, Plan #1 (2-05-20) V0	East Ault 14-18-19HNB, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms S-20-21HN (Bayswat
#1, Plan #1 (2-05-20) V0	East Ault 4-7-8HNA, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms T-20-21HC (Bayswat
Plan #1 (2-05-20) V0	East Ault 6-7-8HNB, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms TA-20-21HN (Bayswa
#1, Plan #1 (2-05-20) V0	East Ault 5-7-8HC, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms U-20-21HN (Bayswa
e #1, Plan #1 (2-05-20) V0	East Ault 7-7-8HNC, Wellbore #1, Plan #1 (2-05-20) V0	Calvary Farms V-20-21HN (Bayswat
e #1, Plan #1 (2-05-20) V0	Calvary Farms A-20-21HN (Bayswater-PR), Wellbore #1, Wellbore #1 V0	Calvary Farms W-20-21HC (Bayswa
, Plan #1 (2-05-20) V0	Calvary Farms X-20-21HN (Bayswater-PR), Wellbore #1, Wellbore #1 V0	Calvary Farms WA-20-21HN (Bayswa
#1, Plan #1 (2-05-20) V0	Calvary Farms B-20-21HC (Bayswater-PR), Wellbore #1, Wellbore #1 V0	