



Pad Name: Blehm Pad
Well Name: BLEHM_08
Ground Level: 5076.0
SHL Latitude: 40° 34' 27.566 N
SHL Longitude: 104° 49' 32.988 W

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	2552.3	21.05	250.49	2528.8	-63.8	-180.1	2.00	250.49	183.1	
4	6094.1	21.05	250.49	5834.3	-488.6	-1379.0	0.00	0.00	1401.9	
5	7146.4	0.00	269.77	6863.1	-552.4	-1559.2	2.00	180.00	1585.1	
6	8054.4	90.80	269.77	7436.0	-554.7	-2140.2	10.00	0.00	2165.4	BLEHM_08 LP
7	17669.6	90.80	269.77	7301.0	-593.6	-11754.3	0.00	0.00	11769.3	BLEHM_08 PBHL

DESIGN TARGET DETAILS

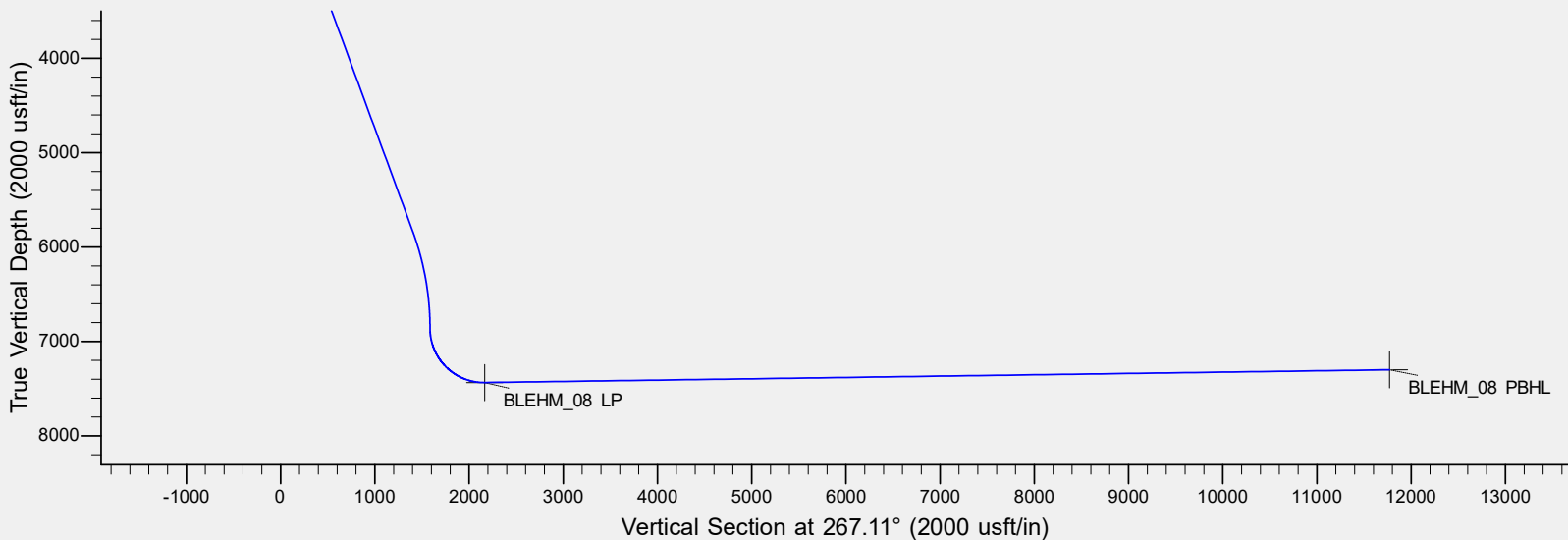
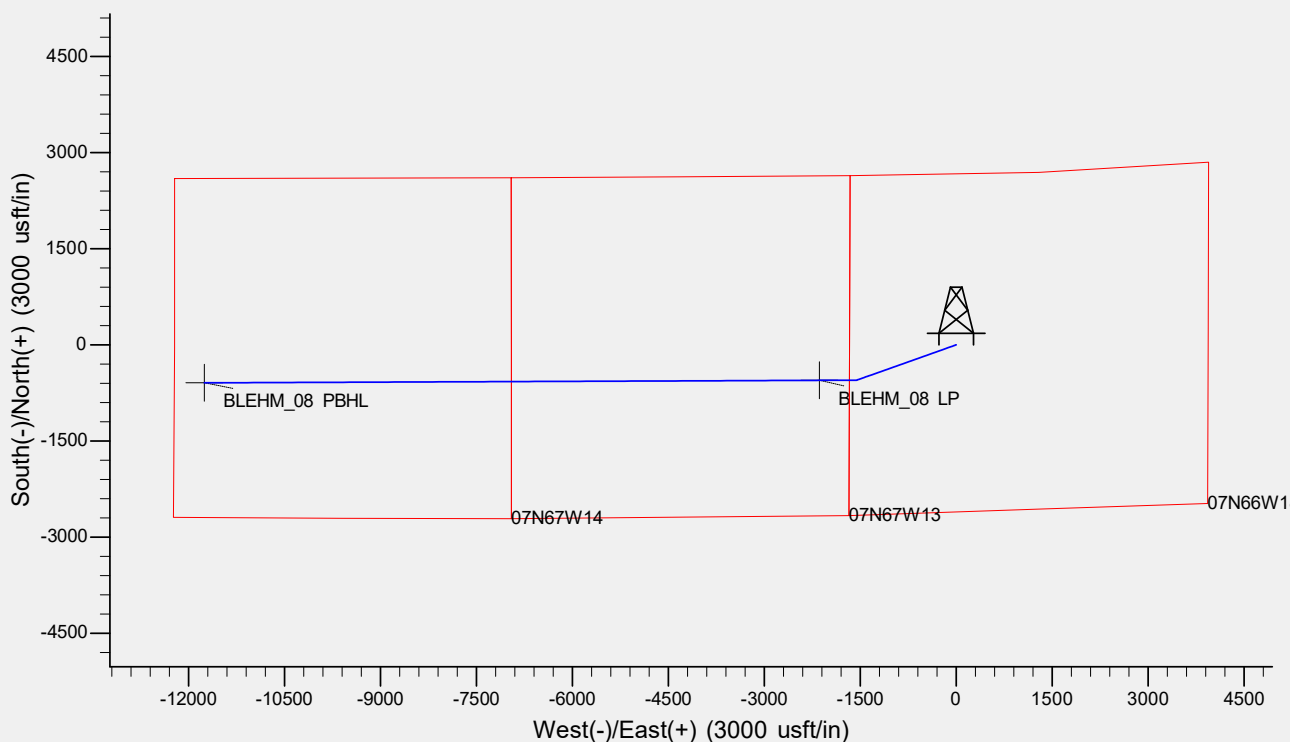
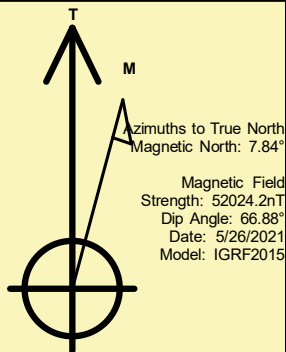
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
BLEHM_08 LP	7436.0	-554.7	-2140.2	1452208.30	3185142.80	40° 34' 22.084 N	104° 50' 0.722 W	Point
BLEHM_08 PBHL	- plan hits target center 7301.0	-593.6	-11754.3	1452096.39	3175529.24	40° 34' 21.673 N	104° 52' 5.311 W	Point
	- plan hits target center							

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well BLEHM_08, True North
Vertical (TVD) Reference: KB @ 5096.0usft (Original Well Elev)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: KB @ 5096.0usft (Original Well Elev)
Calculation Method: Minimum Curvature

CASING DETAILS

No casing data is available



Bayswater Exploration & Production, LLC

DJ Basin

Blehm Pad

BLEHM_08

Wellbore #1

Plan: Design #1

Standard Planning Report

28 May, 2021

Bayswater Exploration & Production LLC

Planning Report

Database:	edm	Local Co-ordinate Reference:	Well BLEHM_08
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	KB @ 5096.0usft (Original Well Elev)
Project:	DJ Basin	MD Reference:	KB @ 5096.0usft (Original Well Elev)
Site:	Blehm Pad	North Reference:	True
Well:	BLEHM_08	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	DJ Basin, DJ Basin		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		Blehm Pad			
Site Position:		Northing:	1,453,063.27 usft	Latitude:	40° 34' 30.382 N
From:	Lat/Long	Easting:	3,187,154.31 usft	Longitude:	104° 49' 34.572 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.44 °

Well	BLEHM_08					
Well Position	+N/-S	-284.9 usft	Northing:	1,452,779.30 usft	Latitude:	40° 34' 27.566 N
	+E/-W	122.2 usft	Easting:	3,187,278.70 usft	Longitude:	104° 49' 32.988 W
Position Uncertainty	0.0 usft		Wellhead Elevation:		Ground Level:	5,076.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	5/26/2021	7.84	66.88	52,024.19162042

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	267.11

Plan Survey Tool Program	Date	5/26/2021		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	17,669.6	Design #1 (Wellbore #1)	MWD
				OWSG MWD - Standard

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	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	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,552.3	21.05	250.49	2,528.8	-63.8	-180.1	2.00	2.00	0.00	250.49	
6,094.1	21.05	250.49	5,834.3	-488.6	-1,379.0	0.00	0.00	0.00	0.00	
7,146.4	0.00	269.77	6,863.1	-552.4	-1,559.2	2.00	-2.00	0.00	180.00	
8,054.4	90.80	269.77	7,436.0	-554.7	-2,140.2	10.00	10.00	0.00	0.00	BLEHM_08 LP
17,669.6	90.80	269.77	7,301.0	-593.6	-11,754.3	0.00	0.00	0.00	0.00	BLEHM_08 PBHL

Bayswater Exploration & Production LLC

Planning Report

Database:	edm	Local Co-ordinate Reference:	Well BLEHM_08
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	KB @ 5096.0usft (Original Well Elev)
Project:	DJ Basin	MD Reference:	KB @ 5096.0usft (Original Well Elev)
Site:	Blehm Pad	North Reference:	True
Well:	BLEHM_08	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	2.00	250.49	1,600.0	-0.6	-1.6	1.7	2.00	2.00	0.00
1,700.0	4.00	250.49	1,699.8	-2.3	-6.6	6.7	2.00	2.00	0.00
1,800.0	6.00	250.49	1,799.5	-5.2	-14.8	15.0	2.00	2.00	0.00
1,900.0	8.00	250.49	1,898.7	-9.3	-26.3	26.7	2.00	2.00	0.00
2,000.0	10.00	250.49	1,997.5	-14.5	-41.0	41.7	2.00	2.00	0.00
2,100.0	12.00	250.49	2,095.6	-20.9	-59.0	60.0	2.00	2.00	0.00
2,200.0	14.00	250.49	2,193.1	-28.4	-80.2	81.5	2.00	2.00	0.00
2,300.0	16.00	250.49	2,289.6	-37.1	-104.6	106.3	2.00	2.00	0.00
2,400.0	18.00	250.49	2,385.3	-46.8	-132.2	134.4	2.00	2.00	0.00
2,500.0	20.00	250.49	2,479.8	-57.7	-162.8	165.6	2.00	2.00	0.00
2,552.3	21.05	250.49	2,528.8	-63.8	-180.1	183.1	2.00	2.00	0.00
2,600.0	21.05	250.49	2,573.3	-69.5	-196.3	199.5	0.00	0.00	0.00
2,700.0	21.05	250.49	2,666.6	-81.5	-230.1	233.9	0.00	0.00	0.00
2,800.0	21.05	250.49	2,760.0	-93.5	-264.0	268.4	0.00	0.00	0.00
2,900.0	21.05	250.49	2,853.3	-105.5	-297.8	302.8	0.00	0.00	0.00
3,000.0	21.05	250.49	2,946.6	-117.5	-331.7	337.2	0.00	0.00	0.00
3,100.0	21.05	250.49	3,040.0	-129.5	-365.5	371.6	0.00	0.00	0.00
3,200.0	21.05	250.49	3,133.3	-141.5	-399.4	406.0	0.00	0.00	0.00
3,300.0	21.05	250.49	3,226.6	-153.5	-433.2	440.4	0.00	0.00	0.00
3,400.0	21.05	250.49	3,319.9	-165.5	-467.1	474.8	0.00	0.00	0.00
3,500.0	21.05	250.49	3,413.3	-177.5	-500.9	509.2	0.00	0.00	0.00
3,600.0	21.05	250.49	3,506.6	-189.5	-534.8	543.7	0.00	0.00	0.00
3,700.0	21.05	250.49	3,599.9	-201.5	-568.6	578.1	0.00	0.00	0.00
3,800.0	21.05	250.49	3,693.3	-213.5	-602.5	612.5	0.00	0.00	0.00
3,900.0	21.05	250.49	3,786.6	-225.4	-636.3	646.9	0.00	0.00	0.00
4,000.0	21.05	250.49	3,879.9	-237.4	-670.2	681.3	0.00	0.00	0.00
4,100.0	21.05	250.49	3,973.2	-249.4	-704.0	715.7	0.00	0.00	0.00
4,200.0	21.05	250.49	4,066.6	-261.4	-737.9	750.1	0.00	0.00	0.00
4,300.0	21.05	250.49	4,159.9	-273.4	-771.7	784.5	0.00	0.00	0.00
4,400.0	21.05	250.49	4,253.2	-285.4	-805.6	819.0	0.00	0.00	0.00
4,500.0	21.05	250.49	4,346.6	-297.4	-839.4	853.4	0.00	0.00	0.00
4,600.0	21.05	250.49	4,439.9	-309.4	-873.3	887.8	0.00	0.00	0.00
4,700.0	21.05	250.49	4,533.2	-321.4	-907.1	922.2	0.00	0.00	0.00
4,800.0	21.05	250.49	4,626.6	-333.4	-941.0	956.6	0.00	0.00	0.00
4,900.0	21.05	250.49	4,719.9	-345.4	-974.8	991.0	0.00	0.00	0.00
5,000.0	21.05	250.49	4,813.2	-357.4	-1,008.7	1,025.4	0.00	0.00	0.00
5,100.0	21.05	250.49	4,906.5	-369.4	-1,042.5	1,059.8	0.00	0.00	0.00
5,200.0	21.05	250.49	4,999.9	-381.4	-1,076.4	1,094.3	0.00	0.00	0.00

Bayswater Exploration & Production LLC

Planning Report

Database:	edm	Local Co-ordinate Reference:	Well BLEHM_08
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	KB @ 5096.0usft (Original Well Elev)
Project:	DJ Basin	MD Reference:	KB @ 5096.0usft (Original Well Elev)
Site:	Blehm Pad	North Reference:	True
Well:	BLEHM_08	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,300.0	21.05	250.49	5,093.2	-393.3	-1,110.2	1,128.7	0.00	0.00	0.00	
5,400.0	21.05	250.49	5,186.5	-405.3	-1,144.1	1,163.1	0.00	0.00	0.00	
5,500.0	21.05	250.49	5,279.9	-417.3	-1,177.9	1,197.5	0.00	0.00	0.00	
5,600.0	21.05	250.49	5,373.2	-429.3	-1,211.8	1,231.9	0.00	0.00	0.00	
5,700.0	21.05	250.49	5,466.5	-441.3	-1,245.6	1,266.3	0.00	0.00	0.00	
5,800.0	21.05	250.49	5,559.8	-453.3	-1,279.5	1,300.7	0.00	0.00	0.00	
5,900.0	21.05	250.49	5,653.2	-465.3	-1,313.3	1,335.1	0.00	0.00	0.00	
6,000.0	21.05	250.49	5,746.5	-477.3	-1,347.2	1,369.6	0.00	0.00	0.00	
6,094.1	21.05	250.49	5,834.3	-488.6	-1,379.0	1,401.9	0.00	0.00	0.00	
6,100.0	20.93	250.49	5,839.8	-489.3	-1,381.0	1,404.0	2.00	-2.00	0.00	
6,200.0	18.93	250.49	5,933.8	-500.7	-1,413.2	1,436.6	2.00	-2.00	0.00	
6,300.0	16.93	250.49	6,029.0	-511.0	-1,442.2	1,466.1	2.00	-2.00	0.00	
6,400.0	14.93	250.49	6,125.1	-520.1	-1,468.0	1,492.4	2.00	-2.00	0.00	
6,500.0	12.93	250.49	6,222.2	-528.2	-1,490.7	1,515.5	2.00	-2.00	0.00	
6,600.0	10.93	250.49	6,320.0	-535.1	-1,510.2	1,535.3	2.00	-2.00	0.00	
6,700.0	8.93	250.49	6,418.5	-540.8	-1,526.5	1,551.8	2.00	-2.00	0.00	
6,800.0	6.93	250.49	6,517.6	-545.4	-1,539.5	1,565.0	2.00	-2.00	0.00	
6,900.0	4.93	250.49	6,617.0	-548.9	-1,549.2	1,574.9	2.00	-2.00	0.00	
7,000.0	2.93	250.49	6,716.8	-551.2	-1,555.7	1,581.5	2.00	-2.00	0.00	
7,100.0	0.93	250.49	6,816.7	-552.3	-1,558.8	1,584.7	2.00	-2.00	0.00	
7,146.4	0.00	269.77	6,863.1	-552.4	-1,559.2	1,585.1	2.00	-2.00	0.00	
7,200.0	5.36	269.77	6,916.6	-552.4	-1,561.7	1,587.6	10.00	10.00	0.00	
7,300.0	15.36	269.77	7,014.9	-552.5	-1,579.6	1,605.5	10.00	10.00	0.00	
7,400.0	25.36	269.77	7,108.5	-552.6	-1,614.4	1,640.2	10.00	10.00	0.00	
7,500.0	35.36	269.77	7,194.7	-552.8	-1,664.9	1,690.6	10.00	10.00	0.00	
7,600.0	45.36	269.77	7,270.8	-553.1	-1,729.6	1,755.3	10.00	10.00	0.00	
7,700.0	55.36	269.77	7,334.5	-553.4	-1,806.5	1,832.1	10.00	10.00	0.00	
7,800.0	65.36	269.77	7,383.9	-553.7	-1,893.3	1,918.8	10.00	10.00	0.00	
7,900.0	75.36	269.77	7,417.5	-554.1	-1,987.3	2,012.8	10.00	10.00	0.00	
8,000.0	85.36	269.77	7,434.2	-554.5	-2,085.8	2,111.1	10.00	10.00	0.00	
8,054.4	90.80	269.77	7,436.0	-554.7	-2,140.2	2,165.4	10.00	10.00	0.00	
8,100.0	90.80	269.77	7,435.4	-554.9	-2,185.7	2,211.0	0.00	0.00	0.00	
8,200.0	90.80	269.77	7,434.0	-555.3	-2,285.7	2,310.8	0.00	0.00	0.00	
8,300.0	90.80	269.77	7,432.6	-555.7	-2,385.7	2,410.7	0.00	0.00	0.00	
8,400.0	90.80	269.77	7,431.1	-556.1	-2,485.7	2,510.6	0.00	0.00	0.00	
8,500.0	90.80	269.77	7,429.7	-556.5	-2,585.7	2,610.5	0.00	0.00	0.00	
8,600.0	90.80	269.77	7,428.3	-556.9	-2,685.7	2,710.4	0.00	0.00	0.00	
8,700.0	90.80	269.77	7,426.9	-557.4	-2,785.7	2,810.2	0.00	0.00	0.00	
8,800.0	90.80	269.77	7,425.5	-557.8	-2,885.7	2,910.1	0.00	0.00	0.00	
8,900.0	90.80	269.77	7,424.1	-558.2	-2,985.7	3,010.0	0.00	0.00	0.00	
9,000.0	90.80	269.77	7,422.7	-558.6	-3,085.6	3,109.9	0.00	0.00	0.00	
9,100.0	90.80	269.77	7,421.3	-559.0	-3,185.6	3,209.8	0.00	0.00	0.00	
9,200.0	90.80	269.77	7,419.9	-559.4	-3,285.6	3,309.7	0.00	0.00	0.00	
9,300.0	90.80	269.77	7,418.5	-559.8	-3,385.6	3,409.5	0.00	0.00	0.00	
9,400.0	90.80	269.77	7,417.1	-560.2	-3,485.6	3,509.4	0.00	0.00	0.00	
9,500.0	90.80	269.77	7,415.7	-560.6	-3,585.6	3,609.3	0.00	0.00	0.00	
9,600.0	90.80	269.77	7,414.3	-561.0	-3,685.6	3,709.2	0.00	0.00	0.00	
9,700.0	90.80	269.77	7,412.9	-561.4	-3,785.6	3,809.1	0.00	0.00	0.00	
9,800.0	90.80	269.77	7,411.5	-561.8	-3,885.6	3,909.0	0.00	0.00	0.00	
9,900.0	90.80	269.77	7,410.1	-562.2	-3,985.6	4,008.8	0.00	0.00	0.00	
10,000.0	90.80	269.77	7,408.7	-562.6	-4,085.5	4,108.7	0.00	0.00	0.00	
10,100.0	90.80	269.77	7,407.3	-563.0	-4,185.5	4,208.6	0.00	0.00	0.00	
10,200.0	90.80	269.77	7,405.9	-563.4	-4,285.5	4,308.5	0.00	0.00	0.00	
10,300.0	90.80	269.77	7,404.5	-563.8	-4,385.5	4,408.4	0.00	0.00	0.00	

Bayswater Exploration & Production LLC

Planning Report

Database:	edm	Local Co-ordinate Reference:	Well BLEHM_08
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	KB @ 5096.0usft (Original Well Elev)
Project:	DJ Basin	MD Reference:	KB @ 5096.0usft (Original Well Elev)
Site:	Blehm Pad	North Reference:	True
Well:	BLEHM_08	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,400.0	90.80	269.77	7,403.1	-564.2	-4,485.5	4,508.2	0.00	0.00	0.00	
10,500.0	90.80	269.77	7,401.7	-564.6	-4,585.5	4,608.1	0.00	0.00	0.00	
10,600.0	90.80	269.77	7,400.3	-565.0	-4,685.5	4,708.0	0.00	0.00	0.00	
10,700.0	90.80	269.77	7,398.9	-565.4	-4,785.5	4,807.9	0.00	0.00	0.00	
10,800.0	90.80	269.77	7,397.5	-565.8	-4,885.5	4,907.8	0.00	0.00	0.00	
10,900.0	90.80	269.77	7,396.0	-566.2	-4,985.4	5,007.7	0.00	0.00	0.00	
11,000.0	90.80	269.77	7,394.6	-566.6	-5,085.4	5,107.5	0.00	0.00	0.00	
11,100.0	90.80	269.77	7,393.2	-567.0	-5,185.4	5,207.4	0.00	0.00	0.00	
11,200.0	90.80	269.77	7,391.8	-567.4	-5,285.4	5,307.3	0.00	0.00	0.00	
11,300.0	90.80	269.77	7,390.4	-567.9	-5,385.4	5,407.2	0.00	0.00	0.00	
11,400.0	90.80	269.77	7,389.0	-568.3	-5,485.4	5,507.1	0.00	0.00	0.00	
11,500.0	90.80	269.77	7,387.6	-568.7	-5,585.4	5,607.0	0.00	0.00	0.00	
11,600.0	90.80	269.77	7,386.2	-569.1	-5,685.4	5,706.8	0.00	0.00	0.00	
11,700.0	90.80	269.77	7,384.8	-569.5	-5,785.4	5,806.7	0.00	0.00	0.00	
11,800.0	90.80	269.77	7,383.4	-569.9	-5,885.4	5,906.6	0.00	0.00	0.00	
11,900.0	90.80	269.77	7,382.0	-570.3	-5,985.3	6,006.5	0.00	0.00	0.00	
12,000.0	90.80	269.77	7,380.6	-570.7	-6,085.3	6,106.4	0.00	0.00	0.00	
12,100.0	90.80	269.77	7,379.2	-571.1	-6,185.3	6,206.2	0.00	0.00	0.00	
12,200.0	90.80	269.77	7,377.8	-571.5	-6,285.3	6,306.1	0.00	0.00	0.00	
12,300.0	90.80	269.77	7,376.4	-571.9	-6,385.3	6,406.0	0.00	0.00	0.00	
12,400.0	90.80	269.77	7,375.0	-572.3	-6,485.3	6,505.9	0.00	0.00	0.00	
12,500.0	90.80	269.77	7,373.6	-572.7	-6,585.3	6,605.8	0.00	0.00	0.00	
12,600.0	90.80	269.77	7,372.2	-573.1	-6,685.3	6,705.7	0.00	0.00	0.00	
12,700.0	90.80	269.77	7,370.8	-573.5	-6,785.3	6,805.5	0.00	0.00	0.00	
12,800.0	90.80	269.77	7,369.4	-573.9	-6,885.2	6,905.4	0.00	0.00	0.00	
12,900.0	90.80	269.77	7,368.0	-574.3	-6,985.2	7,005.3	0.00	0.00	0.00	
13,000.0	90.80	269.77	7,366.6	-574.7	-7,085.2	7,105.2	0.00	0.00	0.00	
13,100.0	90.80	269.77	7,365.2	-575.1	-7,185.2	7,205.1	0.00	0.00	0.00	
13,200.0	90.80	269.77	7,363.8	-575.5	-7,285.2	7,305.0	0.00	0.00	0.00	
13,300.0	90.80	269.77	7,362.4	-575.9	-7,385.2	7,404.8	0.00	0.00	0.00	
13,400.0	90.80	269.77	7,360.9	-576.3	-7,485.2	7,504.7	0.00	0.00	0.00	
13,500.0	90.80	269.77	7,359.5	-576.7	-7,585.2	7,604.6	0.00	0.00	0.00	
13,600.0	90.80	269.77	7,358.1	-577.1	-7,685.2	7,704.5	0.00	0.00	0.00	
13,700.0	90.80	269.77	7,356.7	-577.5	-7,785.1	7,804.4	0.00	0.00	0.00	
13,800.0	90.80	269.77	7,355.3	-577.9	-7,885.1	7,904.3	0.00	0.00	0.00	
13,900.0	90.80	269.77	7,353.9	-578.3	-7,985.1	8,004.1	0.00	0.00	0.00	
14,000.0	90.80	269.77	7,352.5	-578.8	-8,085.1	8,104.0	0.00	0.00	0.00	
14,100.0	90.80	269.77	7,351.1	-579.2	-8,185.1	8,203.9	0.00	0.00	0.00	
14,200.0	90.80	269.77	7,349.7	-579.6	-8,285.1	8,303.8	0.00	0.00	0.00	
14,300.0	90.80	269.77	7,348.3	-580.0	-8,385.1	8,403.7	0.00	0.00	0.00	
14,400.0	90.80	269.77	7,346.9	-580.4	-8,485.1	8,503.5	0.00	0.00	0.00	
14,500.0	90.80	269.77	7,345.5	-580.8	-8,585.1	8,603.4	0.00	0.00	0.00	
14,600.0	90.80	269.77	7,344.1	-581.2	-8,685.1	8,703.3	0.00	0.00	0.00	
14,700.0	90.80	269.77	7,342.7	-581.6	-8,785.0	8,803.2	0.00	0.00	0.00	
14,800.0	90.80	269.77	7,341.3	-582.0	-8,885.0	8,903.1	0.00	0.00	0.00	
14,900.0	90.80	269.77	7,339.9	-582.4	-8,985.0	9,003.0	0.00	0.00	0.00	
15,000.0	90.80	269.77	7,338.5	-582.8	-9,085.0	9,102.8	0.00	0.00	0.00	
15,100.0	90.80	269.77	7,337.1	-583.2	-9,185.0	9,202.7	0.00	0.00	0.00	
15,200.0	90.80	269.77	7,335.7	-583.6	-9,285.0	9,302.6	0.00	0.00	0.00	
15,300.0	90.80	269.77	7,334.3	-584.0	-9,385.0	9,402.5	0.00	0.00	0.00	
15,400.0	90.80	269.77	7,332.9	-584.4	-9,485.0	9,502.4	0.00	0.00	0.00	
15,500.0	90.80	269.77	7,331.5	-584.8	-9,585.0	9,602.3	0.00	0.00	0.00	
15,600.0	90.80	269.77	7,330.1	-585.2	-9,684.9	9,702.1	0.00	0.00	0.00	
15,700.0	90.80	269.77	7,328.7	-585.6	-9,784.9	9,802.0	0.00	0.00	0.00	

Bayswater Exploration & Production LLC

Planning Report

Database:	edm	Local Co-ordinate Reference:	Well BLEHM_08
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	KB @ 5096.0usft (Original Well Elev)
Project:	DJ Basin	MD Reference:	KB @ 5096.0usft (Original Well Elev)
Site:	Blehm Pad	North Reference:	True
Well:	BLEHM_08	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
15,800.0	90.80	269.77	7,327.2	-586.0	-9,884.9	9,901.9	0.00	0.00	0.00	
15,900.0	90.80	269.77	7,325.8	-586.4	-9,984.9	10,001.8	0.00	0.00	0.00	
16,000.0	90.80	269.77	7,324.4	-586.8	-10,084.9	10,101.7	0.00	0.00	0.00	
16,100.0	90.80	269.77	7,323.0	-587.2	-10,184.9	10,201.5	0.00	0.00	0.00	
16,200.0	90.80	269.77	7,321.6	-587.6	-10,284.9	10,301.4	0.00	0.00	0.00	
16,300.0	90.80	269.77	7,320.2	-588.0	-10,384.9	10,401.3	0.00	0.00	0.00	
16,400.0	90.80	269.77	7,318.8	-588.4	-10,484.9	10,501.2	0.00	0.00	0.00	
16,500.0	90.80	269.77	7,317.4	-588.8	-10,584.8	10,601.1	0.00	0.00	0.00	
16,600.0	90.80	269.77	7,316.0	-589.2	-10,684.8	10,701.0	0.00	0.00	0.00	
16,700.0	90.80	269.77	7,314.6	-589.7	-10,784.8	10,800.8	0.00	0.00	0.00	
16,800.0	90.80	269.77	7,313.2	-590.1	-10,884.8	10,900.7	0.00	0.00	0.00	
16,900.0	90.80	269.77	7,311.8	-590.5	-10,984.8	11,000.6	0.00	0.00	0.00	
17,000.0	90.80	269.77	7,310.4	-590.9	-11,084.8	11,100.5	0.00	0.00	0.00	
17,100.0	90.80	269.77	7,309.0	-591.3	-11,184.8	11,200.4	0.00	0.00	0.00	
17,200.0	90.80	269.77	7,307.6	-591.7	-11,284.8	11,300.3	0.00	0.00	0.00	
17,300.0	90.80	269.77	7,306.2	-592.1	-11,384.8	11,400.1	0.00	0.00	0.00	
17,400.0	90.80	269.77	7,304.8	-592.5	-11,484.8	11,500.0	0.00	0.00	0.00	
17,500.0	90.80	269.77	7,303.4	-592.9	-11,584.7	11,599.9	0.00	0.00	0.00	
17,600.0	90.80	269.77	7,302.0	-593.3	-11,684.7	11,699.8	0.00	0.00	0.00	
17,669.6	90.80	269.77	7,301.0	-593.6	-11,754.3	11,769.3	0.00	0.00	0.00	
20" Casing										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
BLEHM_08 PBHL - hit/miss target - Shape - Point	0.00	0.00	7,301.0	-593.6	-11,754.3	1,452,096.39	3,175,529.24	40° 34' 21.673 N	104° 52' 5.311 W	
BLEHM_08 LP - plan hits target center - Point	0.00	0.00	7,436.0	-554.7	-2,140.2	1,452,208.30	3,185,142.80	40° 34' 22.084 N	104° 50' 0.722 W	

Casing Points										
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")						
17,669.6	7,301.0	20" Casing	20	24						