

Bayswater Exploration & Production, LLC

Well Name: **COT WEST U-30-25HN**

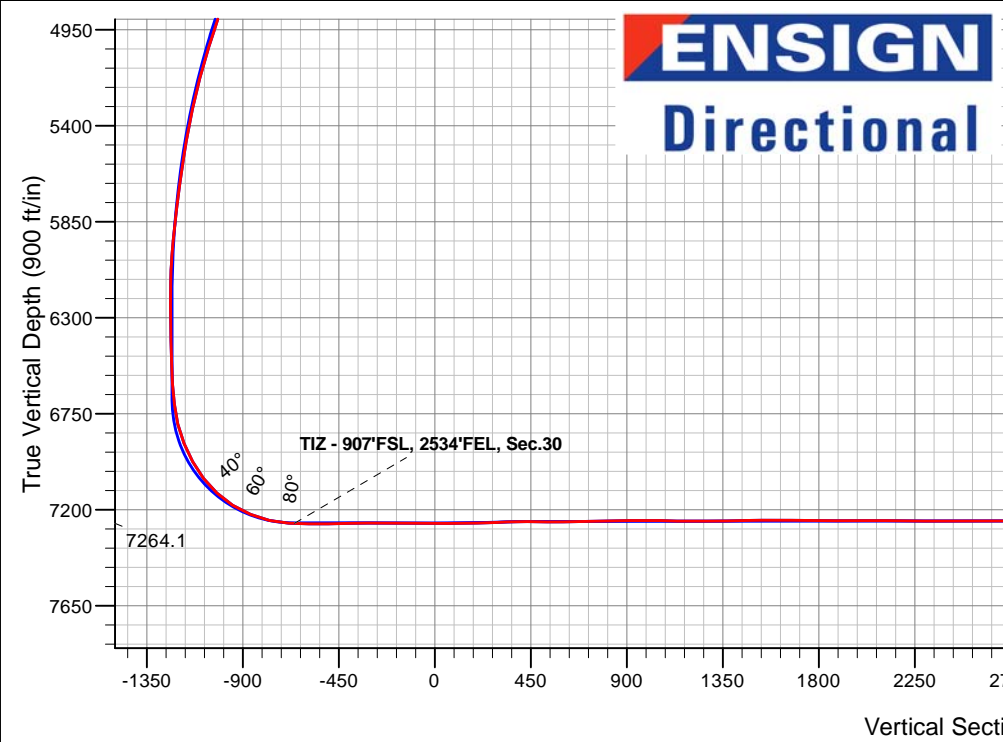
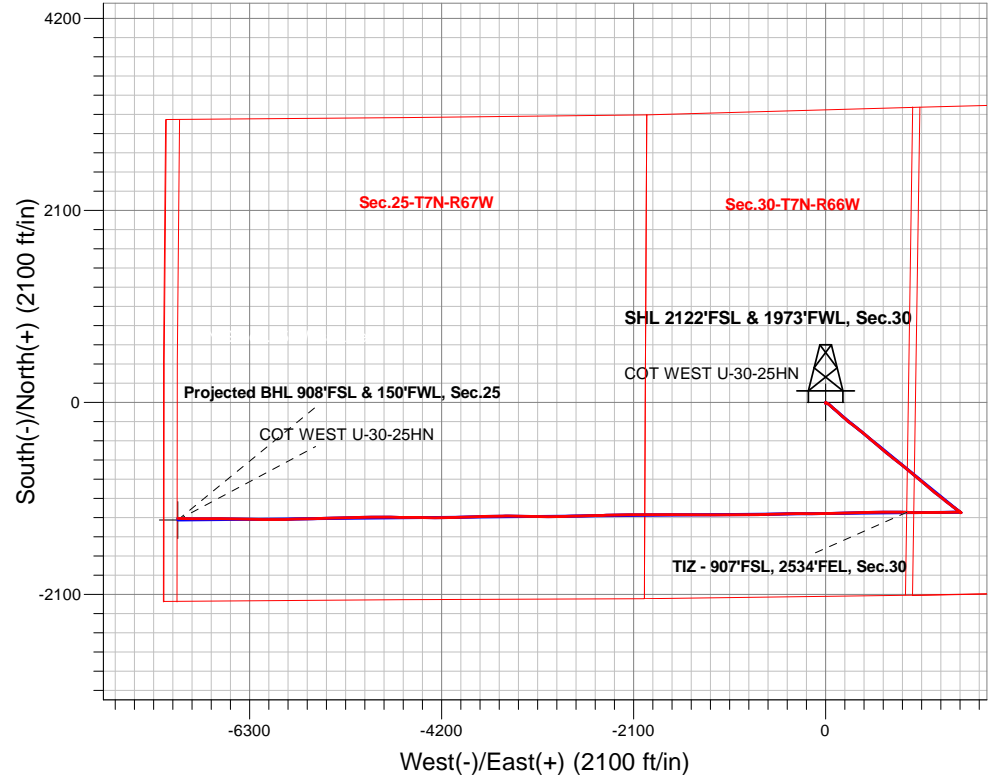
Surface Location: COT 30J Pad Sec.30-T7N-R66W
 North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
 Ground Elevation: 4946.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1441687.92	3187616.77	40.543873	-104.824917	

Original Well Elev WELL @ 4971.0ft (Original Well Elev)

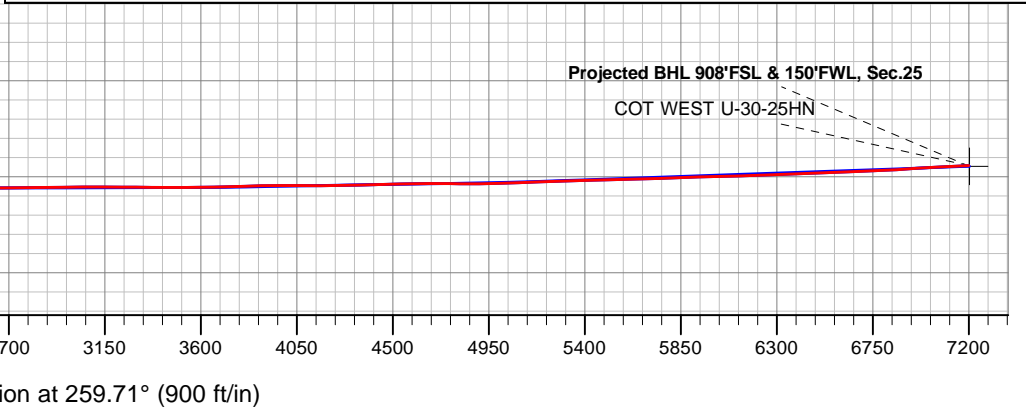
FINAL SURVEY

Projected Bottom Hole Location
15,930'MD 7148'TVD 1269'S & 7087'W of SHL
92.59 degree Incl @ 271.59 degree AZM



COT 30J Pad Sec.30-T7N-R66W COT WEST U-30-25HN COT WEST U-30-25HN Wellbore #1 13:44, February 24 2020	ANNOTATIONS		
	TVD	MD	Annotation
	7264.1	7951.2	TIZ - 907'FSL, 2534'FEL, Sec.30

LEGEND	
	COT WEST U-30-25HN, COT WEST U-30-25HN Wellbore #1, Plan #3 (2-19-20) V0
	COT WEST U-30-25HN Wellbore #1
	Survey #1



Vertical Section at 259.71° (900 ft/in)



Bayswater Exploration & Production, LLC

SEC.30-T7N-R66W

COT 30J Pad Sec.30-T7N-R66W

COT WEST U-30-25HN

COT WEST U-30-25HN Wellbore #1

Survey: Survey #1

Standard Survey Report

24 February, 2020



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well COT WEST U-30-25HN
Project:	SEC.30-T7N-R66W	TVD Reference:	WELL @ 4971.0ft (Original Well Elev)
Site:	COT 30J Pad Sec.30-T7N-R66W	MD Reference:	WELL @ 4971.0ft (Original Well Elev)
Well:	COT WEST U-30-25HN	North Reference:	True
Wellbore:	COT WEST U-30-25HN Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	COT WEST U-30-25HN Wellbore #1	Database:	US_EDM

Project	SEC.30-T7N-R66W, 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	COT 30J Pad Sec.30-T7N-R66W				
Site Position:		Northing:	1,441,808.15 usft	Latitude:	40.544203
From:	Lat/Long	Easting:	3,187,616.69 usft	Longitude:	-104.824914
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.44 °

Well	COT WEST U-30-25HN					
Well Position	+N/-S	0.0 ft	Northing:	1,441,687.92 usft	Latitude:	40.543873
	+E/-W	0.0 ft	Easting:	3,187,616.77 usft	Longitude:	-104.824917
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,946.0 ft

Wellbore	COT WEST U-30-25HN Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	1/21/2020	7.92	66.88	52,236

Design	COT WEST U-30-25HN Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	259.71	

Survey Program	Date	2/24/2020			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
216.0	15,930.0	Survey #1 (COT WEST U-30-25HN Wellbo	MWD	MWD - Standard	

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	
216.0	1.85	183.53	216.0	-3.5	-0.2	0.8	0.86	0.86	0.00	
310.0	2.20	173.15	309.9	-6.8	-0.1	1.3	0.54	0.37	-11.04	
405.0	0.79	126.57	404.9	-9.0	0.7	1.0	1.85	-1.48	-49.03	
499.0	1.85	78.76	498.8	-9.1	2.7	-1.0	1.54	1.13	-50.86	
594.0	2.64	75.42	593.8	-8.2	6.3	-4.7	0.84	0.83	-3.52	
688.0	3.17	87.55	687.7	-7.6	11.0	-9.4	0.86	0.56	12.90	
782.0	4.13	105.30	781.5	-8.4	16.8	-15.1	1.57	1.02	18.88	
876.0	5.45	125.34	875.1	-11.8	23.7	-21.2	2.25	1.40	21.32	
970.0	7.03	132.90	968.6	-18.3	31.6	-27.8	1.89	1.68	8.04	

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Site:	COT 30J Pad Sec.30-T7N-R66W	MD Reference:	WELL @ 4971.0ft (Original Well Elev)
Well:	COT WEST U-30-25HN	North Reference:	True
Wellbore:	COT WEST U-30-25HN Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	COT WEST U-30-25HN Wellbore #1	Database:	US_EDM

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)	
1,065.0	8.79	132.37	1,062.7	-27.2	41.2	-35.7	1.85	1.85	-0.56	
1,159.0	8.97	132.90	1,155.5	-37.0	51.9	-44.4	0.21	0.19	0.56	
1,254.0	9.76	131.14	1,249.3	-47.3	63.4	-53.9	0.88	0.83	-1.85	
1,348.0	10.02	132.02	1,341.9	-58.1	75.5	-63.9	0.32	0.28	0.94	
1,443.0	10.46	130.09	1,435.4	-69.1	88.2	-74.4	0.59	0.46	-2.03	
1,514.0	10.38	130.97	1,505.2	-77.5	98.0	-82.5	0.25	-0.11	1.24	
1,663.0	12.22	131.32	1,651.3	-96.7	119.9	-100.7	1.24	1.23	0.23	
1,758.0	13.72	130.79	1,743.9	-110.7	136.0	-114.1	1.58	1.58	-0.56	
1,852.0	15.12	131.49	1,834.9	-126.1	153.6	-128.6	1.50	1.49	0.74	
1,947.0	17.32	132.37	1,926.1	-143.9	173.4	-144.9	2.33	2.32	0.93	
2,041.0	19.08	132.90	2,015.4	-163.7	195.0	-162.6	1.88	1.87	0.56	
2,136.0	20.22	130.09	2,104.9	-184.9	218.9	-182.4	1.56	1.20	-2.96	
2,230.0	22.69	127.63	2,192.4	-206.4	245.7	-204.9	2.80	2.63	-2.62	
2,325.0	24.80	129.03	2,279.3	-230.2	275.7	-230.1	2.30	2.22	1.47	
2,418.0	26.12	128.86	2,363.3	-255.3	306.8	-256.2	1.42	1.42	-0.18	
2,513.0	25.59	128.68	2,448.8	-281.2	339.1	-283.4	0.56	-0.56	-0.19	
2,607.0	24.71	127.80	2,533.9	-306.0	370.5	-309.8	1.02	-0.94	-0.94	
2,701.0	24.18	127.45	2,619.4	-329.7	401.3	-335.9	0.58	-0.56	-0.37	
2,795.0	23.39	127.10	2,705.5	-352.7	431.4	-361.5	0.85	-0.84	-0.37	
2,890.0	25.24	130.44	2,792.0	-377.2	461.9	-387.1	2.43	1.95	3.52	
2,985.0	24.45	130.62	2,878.2	-403.1	492.2	-412.3	0.84	-0.83	0.19	
3,079.0	27.26	131.85	2,962.8	-430.2	523.0	-437.8	3.04	2.99	1.31	
3,173.0	26.29	131.49	3,046.7	-458.3	554.7	-463.9	1.05	-1.03	-0.38	
3,267.0	25.41	130.62	3,131.3	-485.2	585.6	-489.5	1.02	-0.94	-0.93	
3,384.0	24.89	130.44	3,237.2	-517.5	623.4	-520.9	0.45	-0.44	-0.15	
3,479.0	23.48	129.38	3,323.9	-542.5	653.2	-545.8	1.55	-1.48	-1.12	
3,574.0	24.01	126.92	3,410.9	-566.1	683.3	-571.1	1.18	0.56	-2.59	
3,668.0	25.59	129.91	3,496.2	-590.7	714.1	-597.1	2.15	1.68	3.18	
3,763.0	24.36	129.21	3,582.3	-616.2	745.1	-623.0	1.33	-1.29	-0.74	
3,858.0	24.89	127.10	3,668.7	-640.6	776.2	-649.2	1.08	0.56	-2.22	
3,953.0	24.27	126.57	3,755.1	-664.3	807.8	-676.1	0.69	-0.65	-0.56	
4,047.0	24.89	128.51	3,840.5	-688.2	838.8	-702.4	1.08	0.66	2.06	
4,142.0	27.17	130.09	3,925.9	-714.6	871.1	-729.4	2.51	2.40	1.66	
4,237.0	27.35	130.44	4,010.4	-742.7	904.3	-757.0	0.25	0.19	0.37	
4,331.0	27.17	130.09	4,093.9	-770.5	937.1	-784.4	0.26	-0.19	-0.37	
4,426.0	26.91	130.26	4,178.5	-798.4	970.1	-811.9	0.29	-0.27	0.18	
4,521.0	25.24	129.56	4,263.9	-825.2	1,002.1	-838.6	1.79	-1.76	-0.74	
4,616.0	23.39	128.68	4,350.4	-849.9	1,032.5	-864.0	1.98	-1.95	-0.93	
4,710.0	23.57	129.91	4,436.6	-873.6	1,061.5	-888.3	0.56	0.19	1.31	
4,804.0	24.71	129.74	4,522.4	-898.2	1,091.0	-913.0	1.22	1.21	-0.18	
4,899.0	23.92	129.74	4,609.0	-923.2	1,121.1	-938.1	0.83	-0.83	0.00	
4,993.0	23.13	130.44	4,695.2	-947.4	1,149.8	-962.0	0.89	-0.84	0.74	
5,088.0	22.42	131.32	4,782.8	-971.4	1,177.6	-985.1	0.83	-0.75	0.93	
5,183.0	24.53	129.03	4,869.9	-995.8	1,206.5	-1,009.2	2.42	2.22	-2.41	

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Survey										
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5,277.0	25.59	128.33	4,955.1	-1,020.7	1,237.6	-1,035.3	1.17	1.13	-0.74	
5,372.0	24.62	127.63	5,041.1	-1,045.5	1,269.4	-1,062.1	1.07	-1.02	-0.74	
5,466.0	23.57	127.45	5,126.9	-1,068.9	1,299.8	-1,087.9	1.12	-1.12	-0.19	
5,561.0	21.19	128.68	5,214.7	-1,091.2	1,328.3	-1,111.9	2.55	-2.51	1.29	
5,656.0	17.85	128.33	5,304.3	-1,111.0	1,353.1	-1,132.8	3.52	-3.52	-0.37	
5,750.0	14.95	125.87	5,394.4	-1,127.0	1,374.2	-1,150.8	3.17	-3.09	-2.62	
5,845.0	14.51	127.10	5,486.3	-1,141.4	1,393.7	-1,167.3	0.57	-0.46	1.29	
5,939.0	12.13	124.99	5,577.8	-1,154.1	1,411.1	-1,182.2	2.58	-2.53	-2.24	
6,034.0	11.87	129.03	5,670.7	-1,166.0	1,426.9	-1,195.6	0.93	-0.27	4.25	
6,128.0	10.29	128.33	5,762.9	-1,177.3	1,441.0	-1,207.5	1.69	-1.68	-0.74	
6,223.0	8.62	125.69	5,856.6	-1,186.7	1,453.4	-1,218.0	1.82	-1.76	-2.78	
6,317.0	7.65	123.41	5,949.7	-1,194.3	1,464.4	-1,227.5	1.09	-1.03	-2.43	
6,412.0	4.92	127.45	6,044.1	-1,200.2	1,472.9	-1,234.8	2.91	-2.87	4.25	
6,506.0	2.73	133.25	6,137.9	-1,204.2	1,477.7	-1,238.8	2.36	-2.33	6.17	
6,601.0	1.14	308.68	6,232.9	-1,205.2	1,478.6	-1,239.5	4.07	-1.67	184.66	
6,696.0	1.23	307.10	6,327.9	-1,204.0	1,477.1	-1,238.2	0.10	0.09	-1.66	
6,790.0	1.67	296.90	6,421.8	-1,202.7	1,475.1	-1,236.5	0.54	0.47	-10.85	
6,885.0	1.32	297.96	6,516.8	-1,201.6	1,472.9	-1,234.5	0.37	-0.37	1.12	
6,979.0	3.69	273.35	6,610.7	-1,200.9	1,468.9	-1,230.7	2.71	2.52	-26.18	
7,074.0	7.56	265.26	6,705.2	-1,201.3	1,459.6	-1,221.5	4.15	4.07	-8.52	
7,168.0	12.93	268.78	6,797.7	-1,202.0	1,442.9	-1,205.0	5.75	5.71	3.74	
7,263.0	22.07	270.36	6,888.2	-1,202.1	1,414.4	-1,176.9	9.63	9.62	1.66	
7,358.0	29.28	268.96	6,973.8	-1,202.4	1,373.2	-1,136.3	7.62	7.59	-1.47	
7,453.0	37.64	269.66	7,053.0	-1,203.0	1,320.9	-1,084.7	8.81	8.80	0.74	
7,547.0	47.75	270.01	7,122.0	-1,203.2	1,257.3	-1,022.1	10.76	10.76	0.37	
7,642.0	58.04	268.43	7,179.2	-1,204.3	1,181.6	-947.4	10.91	10.83	-1.66	
7,737.0	68.32	269.83	7,222.0	-1,205.5	1,097.0	-863.9	10.90	10.82	1.47	
7,831.0	76.41	271.77	7,250.5	-1,204.2	1,007.5	-776.1	8.83	8.61	2.06	
7,926.0	88.02	270.71	7,263.3	-1,202.2	913.5	-684.0	12.27	12.22	-1.12	
7,951.2	88.44	270.66	7,264.1	-1,201.9	888.3	-659.3	1.69	1.68	-0.18	
TIZ - 907'FSL, 2534'FEL, Sec.30										
8,020.0	89.60	270.54	7,265.3	-1,201.2	819.6	-591.8	1.69	1.68	-0.18	
8,115.0	90.31	269.66	7,265.3	-1,201.0	724.6	-498.3	1.19	0.75	-0.93	
8,209.0	91.01	270.01	7,264.2	-1,201.3	630.6	-405.8	0.83	0.74	0.37	
8,304.0	91.19	269.83	7,262.4	-1,201.4	535.6	-312.3	0.27	0.19	-0.19	
8,398.0	89.25	268.25	7,262.1	-1,203.0	441.6	-219.6	2.66	-2.06	-1.68	
8,492.0	89.16	267.72	7,263.4	-1,206.3	347.7	-126.6	0.57	-0.10	-0.56	
8,587.0	89.34	267.72	7,264.6	-1,210.1	252.8	-32.5	0.19	0.19	0.00	
8,682.0	90.84	269.48	7,264.5	-1,212.4	157.8	61.4	2.43	1.58	1.85	
8,776.0	91.28	269.13	7,262.7	-1,213.5	63.8	154.0	0.60	0.47	-0.37	
8,871.0	92.15	269.48	7,259.9	-1,214.7	-31.1	247.7	0.99	0.92	0.37	
8,965.0	91.54	269.83	7,256.8	-1,215.3	-125.1	340.2	0.75	-0.65	0.37	
9,060.0	89.34	270.19	7,256.1	-1,215.2	-220.1	433.7	2.35	-2.32	0.38	

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9,155.0	90.13	268.78	7,256.6	-1,216.1	-315.1	527.3	1.70	0.83	-1.48	
9,249.0	90.40	268.78	7,256.1	-1,218.1	-409.1	620.1	0.29	0.29	0.00	
9,344.0	90.84	268.08	7,255.1	-1,220.7	-504.0	714.0	0.87	0.46	-0.74	
9,439.0	91.80	268.08	7,252.9	-1,223.9	-598.9	807.9	1.01	1.01	0.00	
9,534.0	90.66	270.19	7,250.9	-1,225.3	-693.9	901.6	2.52	-1.20	2.22	
9,628.0	89.96	270.19	7,250.4	-1,225.0	-787.9	994.1	0.74	-0.74	0.00	
9,723.0	88.46	269.48	7,251.7	-1,225.3	-882.9	1,087.6	1.75	-1.58	-0.75	
9,818.0	89.60	269.31	7,253.3	-1,226.3	-977.9	1,181.2	1.21	1.20	-0.18	
9,912.0	90.48	269.31	7,253.2	-1,227.4	-1,071.8	1,273.9	0.94	0.94	0.00	
10,007.0	91.19	268.78	7,251.8	-1,229.0	-1,166.8	1,367.6	0.93	0.75	-0.56	
10,102.0	90.13	269.83	7,250.7	-1,230.1	-1,261.8	1,461.3	1.57	-1.12	1.11	
10,196.0	90.92	269.66	7,249.9	-1,230.6	-1,355.8	1,553.8	0.86	0.84	-0.18	
10,291.0	89.25	270.01	7,249.7	-1,230.8	-1,450.8	1,647.4	1.80	-1.76	0.37	
10,385.0	90.48	270.36	7,250.0	-1,230.5	-1,544.8	1,739.8	1.36	1.31	0.37	
10,480.0	88.72	270.36	7,250.6	-1,229.9	-1,639.8	1,833.1	1.85	-1.85	0.00	
10,575.0	89.78	270.54	7,251.9	-1,229.2	-1,734.8	1,926.5	1.13	1.12	0.19	
10,669.0	90.92	270.71	7,251.3	-1,228.2	-1,828.8	2,018.8	1.23	1.21	0.18	
10,764.0	88.72	270.36	7,251.6	-1,227.3	-1,923.8	2,112.1	2.34	-2.32	-0.37	
10,859.0	89.34	270.19	7,253.2	-1,226.8	-2,018.7	2,205.4	0.68	0.65	-0.18	
10,953.0	91.01	270.54	7,252.9	-1,226.2	-2,112.7	2,297.8	1.82	1.78	0.37	
11,048.0	89.78	268.25	7,252.2	-1,227.2	-2,207.7	2,391.5	2.74	-1.29	-2.41	
11,143.0	89.87	267.55	7,252.5	-1,230.7	-2,302.7	2,485.5	0.74	0.09	-0.74	
11,237.0	90.66	267.90	7,252.1	-1,234.4	-2,396.6	2,578.6	0.92	0.84	0.37	
11,331.0	89.69	268.96	7,251.8	-1,237.0	-2,490.5	2,671.5	1.53	-1.03	1.13	
11,426.0	90.31	268.60	7,251.8	-1,239.0	-2,585.5	2,765.3	0.75	0.65	-0.38	
11,520.0	91.19	268.25	7,250.6	-1,241.6	-2,679.5	2,858.2	1.01	0.94	-0.37	
11,615.0	90.31	268.60	7,249.3	-1,244.2	-2,774.4	2,952.1	1.00	-0.93	0.37	
11,710.0	91.19	268.43	7,248.1	-1,246.7	-2,869.4	3,046.0	0.94	0.93	-0.18	
11,804.0	89.25	269.66	7,247.7	-1,248.3	-2,963.4	3,138.7	2.44	-2.06	1.31	
11,899.0	90.13	269.48	7,248.3	-1,249.0	-3,058.4	3,232.3	0.95	0.93	-0.19	
11,993.0	88.81	271.06	7,249.1	-1,248.5	-3,152.3	3,324.7	2.19	-1.40	1.68	
12,087.0	89.96	271.94	7,250.1	-1,246.1	-3,246.3	3,416.7	1.54	1.22	0.94	
12,182.0	90.04	270.54	7,250.1	-1,244.0	-3,341.3	3,509.8	1.48	0.08	-1.47	
12,276.0	91.10	270.71	7,249.2	-1,243.0	-3,435.3	3,602.1	1.14	1.13	0.18	
12,371.0	90.92	268.43	7,247.5	-1,243.7	-3,530.2	3,695.6	2.41	-0.19	-2.40	
12,465.0	92.42	269.13	7,244.8	-1,245.7	-3,624.2	3,788.4	1.76	1.60	0.74	
12,560.0	90.57	268.60	7,242.3	-1,247.6	-3,719.1	3,882.2	2.03	-1.95	-0.56	
12,654.0	90.66	267.72	7,241.3	-1,250.6	-3,813.1	3,975.2	0.94	0.10	-0.94	
12,749.0	89.78	268.96	7,240.9	-1,253.4	-3,908.0	4,069.1	1.60	-0.93	1.31	
12,843.0	90.13	268.43	7,241.0	-1,255.5	-4,002.0	4,161.9	0.68	0.37	-0.56	
12,938.0	90.57	268.08	7,240.4	-1,258.4	-4,097.0	4,255.9	0.59	0.46	-0.37	
13,032.0	91.80	268.78	7,238.5	-1,261.0	-4,190.9	4,348.8	1.51	1.31	0.74	
13,127.0	90.66	270.71	7,236.4	-1,261.4	-4,285.9	4,442.3	2.36	-1.20	2.03	
13,221.0	91.80	272.12	7,234.4	-1,259.1	-4,379.8	4,534.3	1.93	1.21	1.50	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well COT WEST U-30-25HN
Project:	SEC.30-T7N-R66W	TVD Reference:	WELL @ 4971.0ft (Original Well Elev)
Site:	COT 30J Pad Sec.30-T7N-R66W	MD Reference:	WELL @ 4971.0ft (Original Well Elev)
Well:	COT WEST U-30-25HN	North Reference:	True
Wellbore:	COT WEST U-30-25HN Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	COT WEST U-30-25HN Wellbore #1	Database:	US_EDM

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)
13,316.0	91.36	269.66	7,231.8	-1,257.6	-4,474.8	4,627.4	2.63	-0.46	-2.59
13,410.0	89.08	270.36	7,231.4	-1,257.6	-4,568.8	4,719.9	2.54	-2.43	0.74
13,505.0	89.25	270.19	7,232.8	-1,257.1	-4,663.7	4,813.3	0.25	0.18	-0.18
13,600.0	90.75	271.06	7,232.8	-1,256.1	-4,758.7	4,906.6	1.83	1.58	0.92
13,695.0	91.71	270.36	7,230.8	-1,254.9	-4,853.7	4,999.8	1.25	1.01	-0.74
13,790.0	91.89	269.13	7,227.8	-1,255.3	-4,948.7	5,093.3	1.31	0.19	-1.29
13,884.0	92.33	269.48	7,224.3	-1,256.5	-5,042.6	5,185.9	0.60	0.47	0.37
13,979.0	92.07	268.96	7,220.7	-1,257.8	-5,137.5	5,279.6	0.61	-0.27	-0.55
14,074.0	91.63	268.25	7,217.6	-1,260.1	-5,232.4	5,373.4	0.88	-0.46	-0.75
14,168.0	91.28	267.72	7,215.2	-1,263.4	-5,326.3	5,466.4	0.68	-0.37	-0.56
14,263.0	91.01	268.25	7,213.3	-1,266.7	-5,421.3	5,560.3	0.63	-0.28	0.56
14,357.0	92.68	268.60	7,210.3	-1,269.3	-5,515.2	5,653.2	1.82	1.78	0.37
14,452.0	91.28	268.60	7,207.0	-1,271.6	-5,610.1	5,747.0	1.47	-1.47	0.00
14,547.0	92.07	268.96	7,204.3	-1,273.6	-5,705.0	5,840.8	0.91	0.83	0.38
14,642.0	91.80	268.08	7,201.0	-1,276.1	-5,799.9	5,934.6	0.97	-0.28	-0.93
14,736.0	91.28	267.55	7,198.5	-1,279.7	-5,893.8	6,027.6	0.79	-0.55	-0.56
14,831.0	91.19	269.48	7,196.5	-1,282.1	-5,988.8	6,121.5	2.03	-0.09	2.03
14,925.0	92.86	271.59	7,193.2	-1,281.3	-6,082.7	6,213.7	2.86	1.78	2.24
15,020.0	91.54	271.06	7,189.5	-1,279.1	-6,177.6	6,306.7	1.50	-1.39	-0.56
15,114.0	92.33	270.89	7,186.3	-1,277.5	-6,271.5	6,398.9	0.86	0.84	-0.18
15,209.0	91.80	271.42	7,182.9	-1,275.5	-6,366.5	6,491.9	0.79	-0.56	0.56
15,303.0	92.77	270.01	7,179.2	-1,274.4	-6,460.4	6,584.1	1.82	1.03	-1.50
15,398.0	92.51	270.36	7,174.8	-1,274.1	-6,555.3	6,677.4	0.46	-0.27	0.37
15,492.0	91.98	271.42	7,171.1	-1,272.6	-6,649.2	6,769.6	1.26	-0.56	1.13
15,587.0	93.91	269.48	7,166.2	-1,271.9	-6,744.0	6,862.8	2.88	2.03	-2.04
15,681.0	93.47	270.19	7,160.2	-1,272.1	-6,837.8	6,955.1	0.89	-0.47	0.76
15,775.0	92.77	270.19	7,155.1	-1,271.8	-6,931.7	7,047.4	0.74	-0.74	0.00
15,870.0	92.59	271.59	7,150.6	-1,270.3	-7,026.6	7,140.5	1.48	-0.19	1.47
15,930.0	92.59	271.59	7,147.9	-1,268.7	-7,086.5	7,199.2	0.00	0.00	0.00

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL 2122'FSL & 1973'F1 - hit/miss target - Shape - Point	0.00	0.00	1.0	0.0	0.0	1,441,687.93	3,187,616.77	40.543873	-104.824917
Projected BHL 908'FSL - survey misses target center by 18.4ft at 15929.8ft MD (7147.9 TVD, -1268.7 N, -7086.3 E) - Point	0.00	0.00	7,151.0	-1,286.8	-7,087.0	1,440,347.20	3,180,540.02	40.540338	-104.850415

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well COT WEST U-30-25HN
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Site:	COT 30J Pad Sec.30-T7N-R66W	MD Reference:	WELL @ 4971.0ft (Original Well Elev)
Well:	COT WEST U-30-25HN	North Reference:	True
Wellbore:	COT WEST U-30-25HN Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	COT WEST U-30-25HN Wellbore #1	Database:	US_EDM

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,951.2	7,264.1	-1,201.9	888.3	TIZ - 907'FSL, 2534'FEL, Sec.30

Checked By: _____ Approved By: _____ Date: _____