

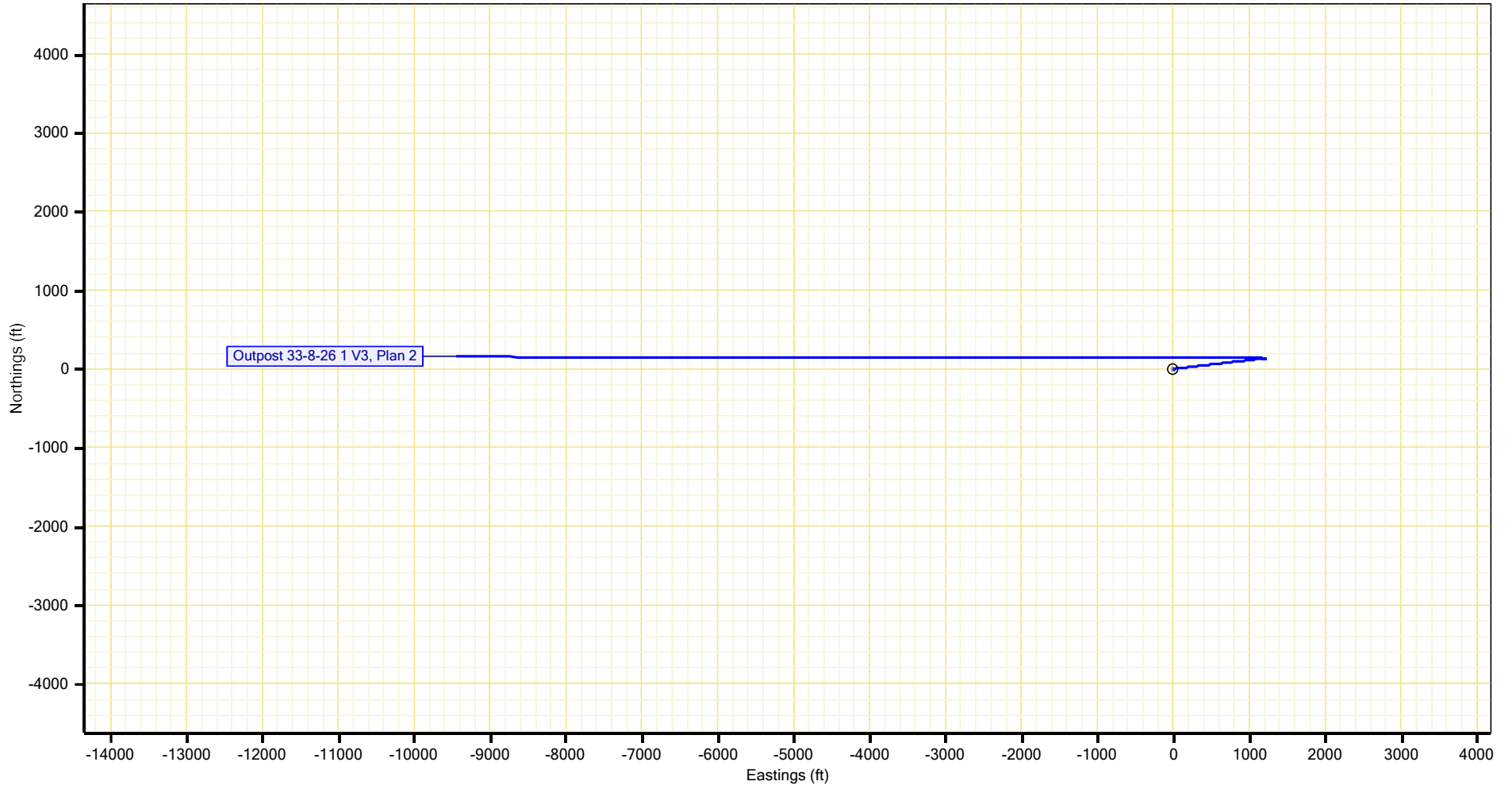
Outpost, Brown Pad V2, Outpost 33-8-26 1 V3, Plan 2

**Coleman Oil and Gas
Proposal Report**



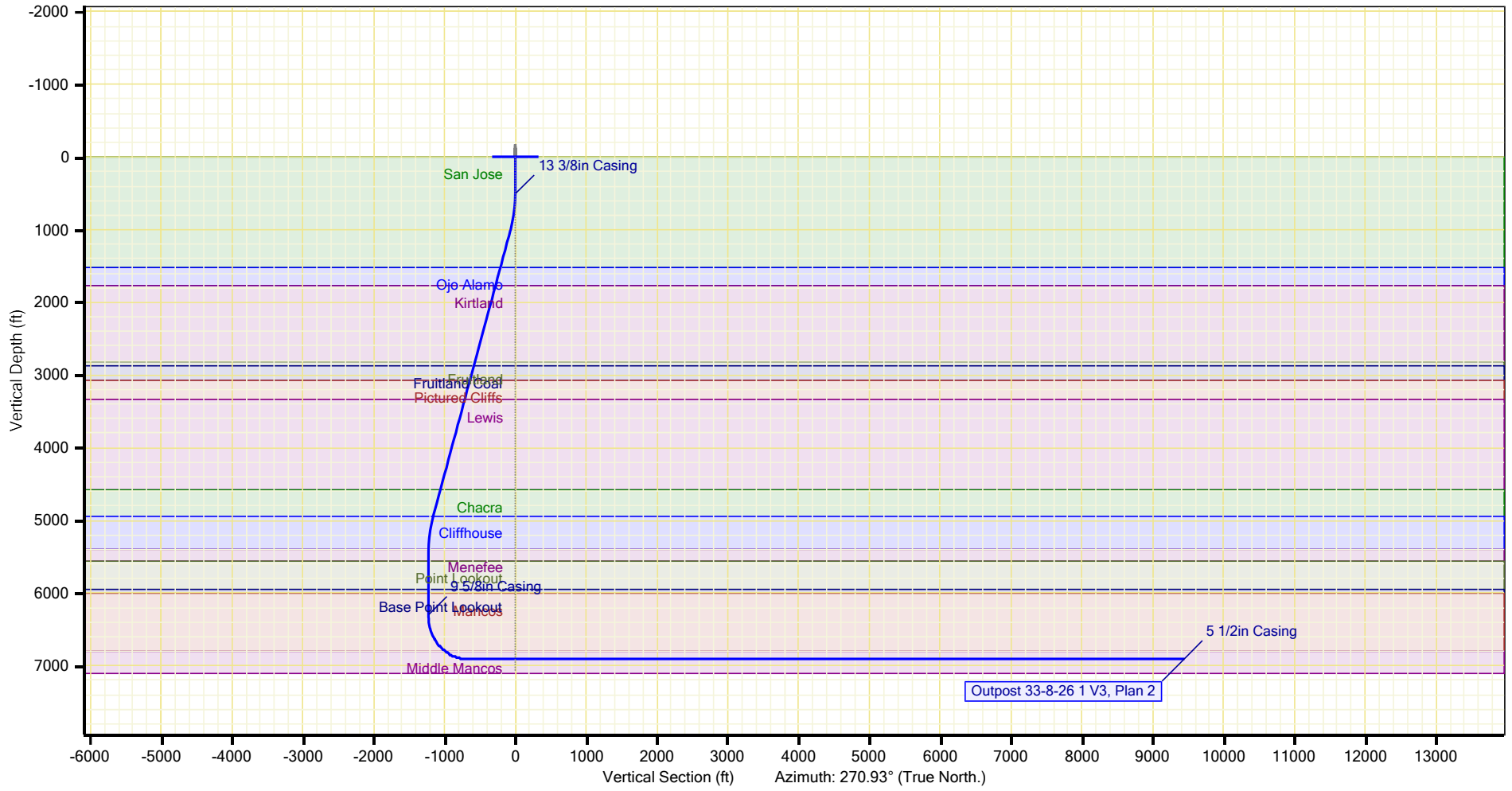


Brown Pad V2, Outpost 33-8-26 1 V3





Brown Pad V2, Outpost 33-8-26 1 V3



Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Project	Outpost		
Map System:	NAD83 Colorado State Planes	System Datum:	Mean Sea Level
Geo Datum:	NAD 1983		
Map Zone:	Southern Zone		

Site	Brown Pad V2				
Site Position:		Northing:	0.00 N	Latitude:	33.48902771° N
From:	Map	Easting:	0.00 E	Longitude:	115.33027986° W
Position Uncertainty:	0.00ft	Slot Radius:	0in	Grid Convergence:	-6.03°

Well	Outpost 33-8-26 1 V3				
Well Position: +N/-S	1212790.26ft	Northing:	1157923.06 N	Latitude:	37.07997900° N
+E/-W	2336159.37ft	Easting:	2363834.81 E	Longitude:	107.68082160° W
Position Uncertainty:	1.00ft	Wellhead Elevation:	6604.00ft	Ground Level:	6579.00ft

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	5/30/2025	0.00	0.00	0.0

Proposal	Plan 2				
Audit Notes:					
Version:		Phase:		Tie On Depth:	0.00ft

Vertical Section:	Depth from TVD (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	270.93

Survey Program		10/16/2025			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
0.00	17509.14	Plan 2	MWD	MWD	

Plan Sections											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target	
0.00	0.00	0.00	0.00	0.00	0.00						
500.00	0.00	0.00	500.00	0.00	0.00	0.0	0.0	0.0	0.00		
1021.90	15.66	83.74	1015.43	7.73	70.44	3.0	3.0	0.0	83.74		
5081.68	15.66	83.74	4924.57	127.27	1159.56	0.0	0.0	0.0	0.00		
5603.58	0.00	0.00	5440.00	135.00	1230.00	3.0	-3.0	0.0	178.66		
5613.58	0.00	0.00	5450.00	135.00	1230.00	0.0	0.0	0.0	0.00	Plan 2 S target	
6503.58	0.00	0.00	6340.00	135.00	1230.00	0.0	0.0	0.0	0.00		
6815.75	31.84	270.26	6636.34	135.39	1145.47	10.2	10.2	0.0	-89.74		
6825.49	31.84	270.26	6644.62	135.41	1140.33	0.0	0.0	0.0	0.00		
7395.68	90.00	270.08	6910.00	136.61	663.14	10.2	10.2	0.0	-0.22		
7397.68	90.00	270.08	6910.00	136.61	661.14	0.0	0.0	0.0	0.00	26-1 FTP V2 T1	
7398.11	90.00	270.09	6910.00	136.61	660.71	3.0	0.0	3.0	90.00		
17359.13	90.00	270.09	6910.00	152.76	-9300.30	0.0	0.0	0.0	0.00	26-1 LTP V2 T1	
17359.15	90.00	270.09	6910.00	152.76	-9300.32	3.0	0.0	3.0	90.00		
17509.14	90.00	270.09	6910.00	153.01	-9450.31	0.0	0.0	0.0	0.00	26-1 BHL V2 T1	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
0.00	0.00	0.00	0.00	-6604.00	0.00	0.00	0.00	0.00	0.00	0.0	MWD
100.00	0.00	0.00	100.00	-6504.00	0.00	0.00	0.00	0.00	0.00	0.0	San Jose
200.00	0.00	0.00	200.00	-6404.00	0.00	0.00	0.00	0.00	0.00	0.0	
300.00	0.00	0.00	300.00	-6304.00	0.00	0.00	0.00	0.00	0.00	0.0	
400.00	0.00	0.00	400.00	-6204.00	0.00	0.00	0.00	0.00	0.00	0.0	
500.00	0.00	0.00	500.00	-6104.00	0.00	0.00	0.00	0.00	0.00	0.0	13 3/8in Casing
600.00	3.00	83.74	599.95	-6004.05	0.29	2.60	-2.60	2.62	83.74	3.0	
700.00	6.00	83.74	699.63	-5904.37	1.14	10.40	-10.38	10.46	83.74	3.0	
800.00	9.00	83.74	798.77	-5805.23	2.57	23.37	-23.33	23.51	83.74	3.0	
900.00	12.00	83.74	897.08	-5706.92	4.55	41.49	-41.41	41.74	83.74	3.0	
1000.00	15.00	83.74	994.31	-5609.69	7.10	64.69	-64.56	65.08	83.74	3.0	
1021.90	15.66	83.74	1015.43	-5588.57	7.73	70.44	-70.31	70.87	83.74	3.0	
1100.00	15.66	83.74	1090.63	-5513.37	10.03	91.39	-91.22	91.94	83.74	0.0	
1200.00	15.66	83.74	1186.92	-5417.08	12.98	118.22	-118.00	118.93	83.74	0.0	
1300.00	15.66	83.74	1283.21	-5320.79	15.92	145.05	-144.77	145.92	83.74	0.0	
1400.00	15.66	83.74	1379.50	-5224.50	18.86	171.88	-171.55	172.91	83.74	0.0	
1500.00	15.66	83.74	1475.79	-5128.21	21.81	198.70	-198.32	199.90	83.74	0.0	
1545.92	15.66	83.74	1520.00	-5084.00	23.16	211.02	-210.62	212.29	83.74	0.0	Ojo Alamo
1600.00	15.66	83.74	1572.08	-5031.92	24.75	225.53	-225.10	226.88	83.74	0.0	
1700.00	15.66	83.74	1668.37	-4935.63	27.70	252.36	-251.87	253.87	83.74	0.0	
1800.00	15.66	83.74	1764.66	-4839.34	30.64	279.18	-278.65	280.86	83.74	0.0	
1803.47	15.66	83.74	1768.00	-4836.00	30.74	280.11	-279.58	281.80	83.74	0.0	Kirtland
1900.00	15.66	83.74	1860.95	-4743.05	33.59	306.01	-305.43	307.85	83.74	0.0	
2000.00	15.66	83.74	1957.24	-4646.76	36.53	332.84	-332.20	334.84	83.74	0.0	
2100.00	15.66	83.74	2053.52	-4550.48	39.48	359.66	-358.98	361.82	83.74	0.0	
2200.00	15.66	83.74	2149.81	-4454.19	42.42	386.49	-385.75	388.81	83.74	0.0	
2300.00	15.66	83.74	2246.10	-4357.90	45.36	413.32	-412.53	415.80	83.74	0.0	
2400.00	15.66	83.74	2342.39	-4261.61	48.31	440.14	-439.30	442.79	83.74	0.0	
2500.00	15.66	83.74	2438.68	-4165.32	51.25	466.97	-466.08	469.78	83.74	0.0	
2600.00	15.66	83.74	2534.97	-4069.03	54.20	493.80	-492.86	496.76	83.74	0.0	
2700.00	15.66	83.74	2631.26	-3972.74	57.14	520.63	-519.63	523.75	83.74	0.0	
2800.00	15.66	83.74	2727.55	-3876.45	60.09	547.45	-546.41	550.74	83.74	0.0	
2893.93	15.66	83.74	2818.00	-3786.00	62.85	572.65	-571.56	576.09	83.74	0.0	Fruitland
2900.00	15.66	83.74	2823.84	-3780.16	63.03	574.28	-573.18	577.73	83.74	0.0	
2951.05	15.66	83.74	2873.00	-3731.00	64.53	587.98	-586.85	591.51	83.74	0.0	Fruitland Coal
3000.00	15.66	83.74	2920.13	-3683.87	65.98	601.11	-599.96	604.72	83.74	0.0	
3100.00	15.66	83.74	3016.42	-3587.58	68.92	627.93	-626.73	631.70	83.74	0.0	
3159.80	15.66	83.74	3074.00	-3530.00	70.68	643.98	-642.75	647.84	83.74	0.0	Pictured Cliffs
3200.00	15.66	83.74	3112.71	-3491.29	71.86	654.76	-653.51	658.69	83.74	0.0	
3300.00	15.66	83.74	3209.00	-3395.00	74.81	681.59	-680.29	685.68	83.74	0.0	
3400.00	15.66	83.74	3305.29	-3298.71	77.75	708.41	-707.06	712.67	83.74	0.0	
3432.94	15.66	83.74	3337.00	-3267.00	78.72	717.25	-715.88	721.56	83.74	0.0	Lewis
3500.00	15.66	83.74	3401.58	-3202.42	80.70	735.24	-733.84	739.66	83.74	0.0	
3600.00	15.66	83.74	3497.87	-3106.13	83.64	762.07	-760.61	766.64	83.74	0.0	
3700.00	15.66	83.74	3594.16	-3009.84	86.59	788.89	-787.39	793.63	83.74	0.0	
3800.00	15.66	83.74	3690.44	-2913.56	89.53	815.72	-814.16	820.62	83.74	0.0	
3900.00	15.66	83.74	3786.73	-2817.27	92.47	842.55	-840.94	847.61	83.74	0.0	
4000.00	15.66	83.74	3883.02	-2720.98	95.42	869.37	-867.72	874.60	83.74	0.0	
4100.00	15.66	83.74	3979.31	-2624.69	98.36	896.20	-894.49	901.58	83.74	0.0	
4200.00	15.66	83.74	4075.60	-2528.40	101.31	923.03	-921.27	928.57	83.74	0.0	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/Formations
4300.00	15.66	83.74	4171.89	-2432.11	104.25	949.86	-948.04	955.56	83.74	0.0	
4400.00	15.66	83.74	4268.18	-2335.82	107.20	976.68	-974.82	982.55	83.74	0.0	
4500.00	15.66	83.74	4364.47	-2239.53	110.14	1003.51	-1001.59	1009.54	83.74	0.0	
4600.00	15.66	83.74	4460.76	-2143.24	113.09	1030.34	-1028.37	1036.52	83.74	0.0	
4700.00	15.66	83.74	4557.05	-2046.95	116.03	1057.16	-1055.15	1063.51	83.74	0.0	
4723.84	15.66	83.74	4580.00	-2024.00	116.73	1063.56	-1061.53	1069.94	83.74	0.0	Chacra
4800.00	15.66	83.74	4653.34	-1950.66	118.97	1083.99	-1081.92	1090.50	83.74	0.0	
4900.00	15.66	83.74	4749.63	-1854.37	121.92	1110.82	-1108.70	1117.49	83.74	0.0	
5000.00	15.66	83.74	4845.92	-1758.08	124.86	1137.64	-1135.47	1144.48	83.74	0.0	
5081.68	15.66	83.74	4924.57	-1679.43	127.27	1159.56	-1157.34	1166.52	83.74	0.0	
5100.00	15.11	83.74	4942.23	-1661.77	127.80	1164.39	-1162.16	1171.38	83.74	3.0	
5102.87	15.02	83.74	4945.00	-1659.00	127.88	1165.13	-1162.90	1172.12	83.74	3.0	Cliffhouse
5200.00	12.11	83.74	5039.41	-1564.59	130.36	1187.77	-1185.50	1194.90	83.74	3.0	
5300.00	9.11	83.74	5137.69	-1466.31	132.37	1206.07	-1203.77	1213.31	83.74	3.0	
5400.00	6.11	83.74	5236.80	-1367.20	133.82	1219.22	-1216.90	1226.55	83.74	3.0	
5500.00	3.11	83.74	5336.47	-1267.53	134.69	1227.21	-1224.87	1234.58	83.74	3.0	
5563.58	1.20	83.74	5400.00	-1204.00	134.95	1229.58	-1227.24	1236.97	83.74	3.0	Menefee
5600.00	0.11	83.74	5436.42	-1167.58	135.00	1230.00	-1227.65	1237.38	83.74	3.0	
5603.58	0.00	0.00	5440.00	-1164.00	135.00	1230.00	-1227.65	1237.39	83.74	3.0	
5613.58	0.00	0.00	5450.00	-1154.00	135.00	1230.00	-1227.65	1237.39	83.74	0.0	Plan 2 S target
5700.00	0.00	0.00	5536.42	-1067.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
5723.58	0.00	0.00	5560.00	-1044.00	135.00	1230.00	-1227.65	1237.39	83.74	0.0	Point Lookout
5800.00	0.00	0.00	5636.42	-967.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
5900.00	0.00	0.00	5736.42	-867.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6000.00	0.00	0.00	5836.42	-767.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6100.00	0.00	0.00	5936.42	-667.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6113.58	0.00	0.00	5950.00	-654.00	135.00	1230.00	-1227.65	1237.39	83.74	0.0	Base Point Lookout
6165.58	0.00	0.00	6002.00	-602.00	135.00	1230.00	-1227.65	1237.39	83.74	0.0	Mancos
6200.00	0.00	0.00	6036.42	-567.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6300.00	0.00	0.00	6136.42	-467.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6400.00	0.00	0.00	6236.42	-367.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6453.00	0.00	0.00	6289.42	-314.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	9 5/8in Casing
6500.00	0.00	0.00	6336.42	-267.58	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6503.58	0.00	0.00	6340.00	-264.00	135.00	1230.00	-1227.65	1237.39	83.74	0.0	
6520.00	1.67	270.26	6356.41	-247.59	135.00	1229.76	-1227.41	1237.15	83.74	10.2	
6540.00	3.71	270.26	6376.39	-227.61	135.01	1228.82	-1226.47	1236.21	83.73	10.2	
6560.00	5.75	270.26	6396.32	-207.68	135.01	1227.17	-1224.82	1234.57	83.72	10.2	
6580.00	7.79	270.26	6416.18	-187.82	135.02	1224.81	-1222.46	1232.23	83.71	10.2	
6600.00	9.83	270.26	6435.94	-168.06	135.04	1221.75	-1219.40	1229.19	83.69	10.2	
6620.00	11.87	270.26	6455.58	-148.42	135.06	1217.98	-1215.63	1225.44	83.67	10.2	
6640.00	13.91	270.26	6475.08	-128.92	135.08	1213.52	-1211.17	1221.01	83.65	10.2	
6660.00	15.95	270.26	6494.40	-109.60	135.10	1208.36	-1206.02	1215.89	83.62	10.2	
6680.00	17.99	270.26	6513.53	-90.47	135.13	1202.52	-1200.18	1210.09	83.59	10.2	
6700.00	20.03	270.26	6532.44	-71.56	135.16	1196.01	-1193.66	1203.62	83.55	10.2	
6720.00	22.07	270.26	6551.10	-52.90	135.19	1188.82	-1186.48	1196.49	83.51	10.2	
6740.00	24.11	270.26	6569.50	-34.50	135.23	1180.98	-1178.64	1188.70	83.47	10.2	
6760.00	26.15	270.26	6587.60	-16.40	135.26	1172.49	-1170.14	1180.26	83.42	10.2	
6780.00	28.19	270.26	6605.39	1.39	135.31	1163.35	-1161.01	1171.19	83.37	10.2	
6800.00	30.23	270.26	6622.85	18.85	135.35	1153.59	-1151.25	1161.50	83.31	10.2	
6815.75	31.84	270.26	6636.34	32.34	135.39	1145.47	-1143.13	1153.44	83.26	10.2	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
6825.49	31.84	270.26	6644.62	40.62	135.41	1140.33	-1137.99	1148.34	83.23	10.0	
6840.00	33.32	270.25	6656.84	52.84	135.45	1132.52	-1130.18	1140.59	83.18	10.2	
6860.00	35.36	270.24	6673.36	69.36	135.50	1121.24	-1118.90	1129.40	83.11	10.2	
6880.00	37.40	270.23	6689.46	85.46	135.54	1109.38	-1107.04	1117.63	83.03	10.2	
6900.00	39.44	270.22	6705.13	101.13	135.59	1096.95	-1094.61	1105.30	82.95	10.2	
6920.00	41.48	270.21	6720.34	116.34	135.64	1083.97	-1081.63	1092.42	82.87	10.2	
6940.00	43.52	270.20	6735.09	131.09	135.69	1070.46	-1068.12	1079.02	82.78	10.2	
6960.00	45.56	270.19	6749.34	145.34	135.74	1056.43	-1054.10	1065.12	82.68	10.2	
6980.00	47.60	270.18	6763.09	159.09	135.78	1041.91	-1039.57	1050.72	82.57	10.2	
7000.00	49.64	270.18	6776.31	172.31	135.83	1026.90	-1024.57	1035.84	82.47	10.2	
7020.00	51.68	270.17	6788.99	184.99	135.88	1011.43	-1009.10	1020.52	82.35	10.2	
7038.14	53.53	270.16	6800.00	196.00	135.92	997.02	-994.69	1006.25	82.24	10.2	Middle Mancos
7040.00	53.72	270.16	6801.10	197.10	135.92	995.52	-993.19	1004.76	82.23	10.2	
7060.00	55.76	270.16	6812.65	208.65	135.97	979.19	-976.86	988.59	82.09	10.2	
7080.00	57.80	270.15	6823.61	219.61	136.02	962.46	-960.13	972.03	81.96	10.2	
7100.00	59.84	270.15	6833.96	229.96	136.06	945.35	-943.03	955.09	81.81	10.2	
7120.00	61.88	270.14	6843.70	239.70	136.10	927.88	-925.56	937.81	81.66	10.2	
7140.00	63.92	270.14	6852.81	248.81	136.15	910.08	-907.76	920.21	81.49	10.2	
7160.00	65.96	270.13	6861.28	257.28	136.19	891.97	-889.64	902.30	81.32	10.2	
7180.00	68.00	270.13	6869.10	265.10	136.23	873.56	-871.24	884.12	81.14	10.2	
7200.00	70.04	270.12	6876.26	272.26	136.27	854.89	-852.57	865.68	80.94	10.2	
7220.00	72.08	270.12	6882.75	278.75	136.31	835.97	-833.65	847.01	80.74	10.2	
7240.00	74.12	270.11	6888.56	284.56	136.35	816.83	-814.52	828.14	80.52	10.2	
7260.00	76.16	270.11	6893.69	289.69	136.39	797.50	-795.19	809.08	80.30	10.2	
7280.00	78.20	270.10	6898.13	294.13	136.42	778.00	-775.69	789.87	80.05	10.2	
7300.00	80.24	270.10	6901.87	297.87	136.46	758.36	-756.05	770.54	79.80	10.2	
7320.00	82.28	270.10	6904.91	300.91	136.49	738.59	-736.28	751.10	79.53	10.2	
7340.00	84.32	270.09	6907.24	303.24	136.52	718.73	-716.42	731.58	79.24	10.2	
7360.00	86.36	270.09	6908.87	304.87	136.55	698.80	-696.49	712.01	78.94	10.2	
7380.00	88.40	270.08	6909.78	305.78	136.58	678.82	-676.52	692.42	78.62	10.2	
7395.68	90.00	270.08	6910.00	306.00	136.61	663.14	-660.84	677.06	78.36	10.2	
7397.68	90.00	270.08	6910.00	306.00	136.61	661.14	-658.84	675.10	78.33	0.0	26-1 FTP V2 T1
7398.11	90.00	270.09	6910.00	306.00	136.61	660.71	-658.41	674.68	78.32	3.0	
7400.00	90.00	270.09	6910.00	306.00	136.61	658.82	-656.52	672.83	78.29	0.0	
7500.00	90.00	270.09	6910.00	306.00	136.77	558.82	-556.53	575.31	76.25	0.0	
7600.00	90.00	270.09	6910.00	306.00	136.94	458.82	-456.54	478.82	73.38	0.0	
7700.00	90.00	270.09	6910.00	306.00	137.10	358.82	-356.55	384.12	69.09	0.0	
7800.00	90.00	270.09	6910.00	306.00	137.26	258.82	-256.56	292.96	62.06	0.0	
7900.00	90.00	270.09	6910.00	306.00	137.42	158.82	-156.57	210.02	49.13	0.0	
8000.00	90.00	270.09	6910.00	306.00	137.58	58.82	-56.59	149.63	23.15	0.0	
8100.00	90.00	270.09	6910.00	306.00	137.75	-41.18	43.40	143.77	343.36	0.0	
8200.00	90.00	270.09	6910.00	306.00	137.91	-141.18	143.39	197.36	314.33	0.0	
8300.00	90.00	270.09	6910.00	306.00	138.07	-241.18	243.38	277.90	299.79	0.0	
8400.00	90.00	270.09	6910.00	306.00	138.23	-341.18	343.37	368.12	292.06	0.0	
8500.00	90.00	270.09	6910.00	306.00	138.40	-441.18	443.36	462.38	287.42	0.0	
8600.00	90.00	270.09	6910.00	306.00	138.56	-541.18	543.35	558.63	284.36	0.0	
8700.00	90.00	270.09	6910.00	306.00	138.72	-641.18	643.34	656.01	282.21	0.0	
8800.00	90.00	270.09	6910.00	306.00	138.88	-741.18	743.33	754.08	280.61	0.0	
8900.00	90.00	270.09	6910.00	306.00	139.04	-841.18	843.32	852.59	279.39	0.0	
9000.00	90.00	270.09	6910.00	306.00	139.21	-941.18	943.31	951.42	278.41	0.0	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/ Formations
9100.00	90.00	270.09	6910.00	306.00	139.37	-1041.18	1043.30	1050.46	277.62	0.0	
9200.00	90.00	270.09	6910.00	306.00	139.53	-1141.18	1143.29	1149.68	276.97	0.0	
9300.00	90.00	270.09	6910.00	306.00	139.69	-1241.18	1243.28	1249.01	276.42	0.0	
9400.00	90.00	270.09	6910.00	306.00	139.85	-1341.18	1343.27	1348.45	275.95	0.0	
9500.00	90.00	270.09	6910.00	306.00	140.02	-1441.18	1443.26	1447.96	275.55	0.0	
9600.00	90.00	270.09	6910.00	306.00	140.18	-1541.18	1543.24	1547.54	275.20	0.0	
9700.00	90.00	270.09	6910.00	306.00	140.34	-1641.18	1643.23	1647.17	274.89	0.0	
9800.00	90.00	270.09	6910.00	306.00	140.50	-1741.18	1743.22	1746.84	274.61	0.0	
9900.00	90.00	270.09	6910.00	306.00	140.67	-1841.18	1843.21	1846.54	274.37	0.0	
10000.00	90.00	270.09	6910.00	306.00	140.83	-1941.18	1943.20	1946.28	274.15	0.0	
10100.00	90.00	270.09	6910.00	306.00	140.99	-2041.18	2043.19	2046.04	273.95	0.0	
10200.00	90.00	270.09	6910.00	306.00	141.15	-2141.18	2143.18	2145.82	273.77	0.0	
10300.00	90.00	270.09	6910.00	306.00	141.31	-2241.18	2243.17	2245.63	273.61	0.0	
10400.00	90.00	270.09	6910.00	306.00	141.48	-2341.18	2343.16	2345.45	273.46	0.0	
10500.00	90.00	270.09	6910.00	306.00	141.64	-2441.18	2443.15	2445.28	273.32	0.0	
10600.00	90.00	270.09	6910.00	306.00	141.80	-2541.18	2543.14	2545.13	273.19	0.0	
10700.00	90.00	270.09	6910.00	306.00	141.96	-2641.18	2643.13	2644.99	273.08	0.0	
10800.00	90.00	270.09	6910.00	306.00	142.12	-2741.18	2743.12	2744.86	272.97	0.0	
10900.00	90.00	270.09	6910.00	306.00	142.29	-2841.18	2843.11	2844.74	272.87	0.0	
11000.00	90.00	270.09	6910.00	306.00	142.45	-2941.18	2943.10	2944.62	272.77	0.0	
11100.00	90.00	270.09	6910.00	306.00	142.61	-3041.18	3043.09	3044.52	272.68	0.0	
11200.00	90.00	270.09	6910.00	306.00	142.77	-3141.18	3143.07	3144.42	272.60	0.0	
11300.00	90.00	270.09	6910.00	306.00	142.94	-3241.18	3243.06	3244.33	272.53	0.0	
11400.00	90.00	270.09	6910.00	306.00	143.10	-3341.18	3343.05	3344.24	272.45	0.0	
11500.00	90.00	270.09	6910.00	306.00	143.26	-3441.17	3443.04	3444.16	272.38	0.0	
11600.00	90.00	270.09	6910.00	306.00	143.42	-3541.17	3543.03	3544.08	272.32	0.0	
11700.00	90.00	270.09	6910.00	306.00	143.58	-3641.17	3643.02	3644.00	272.26	0.0	
11800.00	90.00	270.09	6910.00	306.00	143.75	-3741.17	3743.01	3743.94	272.20	0.0	
11900.00	90.00	270.09	6910.00	306.00	143.91	-3841.17	3843.00	3843.87	272.15	0.0	
12000.00	90.00	270.09	6910.00	306.00	144.07	-3941.17	3942.99	3943.81	272.09	0.0	
12100.00	90.00	270.09	6910.00	306.00	144.23	-4041.17	4042.98	4043.75	272.04	0.0	
12200.00	90.00	270.09	6910.00	306.00	144.39	-4141.17	4142.97	4143.69	272.00	0.0	
12300.00	90.00	270.09	6910.00	306.00	144.56	-4241.17	4242.96	4243.64	271.95	0.0	
12400.00	90.00	270.09	6910.00	306.00	144.72	-4341.17	4342.95	4343.59	271.91	0.0	
12500.00	90.00	270.09	6910.00	306.00	144.88	-4441.17	4442.94	4443.54	271.87	0.0	
12600.00	90.00	270.09	6910.00	306.00	145.04	-4541.17	4542.93	4543.49	271.83	0.0	
12700.00	90.00	270.09	6910.00	306.00	145.21	-4641.17	4642.92	4643.44	271.79	0.0	
12800.00	90.00	270.09	6910.00	306.00	145.37	-4741.17	4742.91	4743.40	271.76	0.0	
12900.00	90.00	270.09	6910.00	306.00	145.53	-4841.17	4842.89	4843.36	271.72	0.0	
13000.00	90.00	270.09	6910.00	306.00	145.69	-4941.17	4942.88	4943.32	271.69	0.0	
13100.00	90.00	270.09	6910.00	306.00	145.85	-5041.17	5042.87	5043.28	271.66	0.0	
13200.00	90.00	270.09	6910.00	306.00	146.02	-5141.17	5142.86	5143.25	271.63	0.0	
13300.00	90.00	270.09	6910.00	306.00	146.18	-5241.17	5242.85	5243.21	271.60	0.0	
13400.00	90.00	270.09	6910.00	306.00	146.34	-5341.17	5342.84	5343.18	271.57	0.0	
13500.00	90.00	270.09	6910.00	306.00	146.50	-5441.17	5442.83	5443.14	271.54	0.0	
13600.00	90.00	270.09	6910.00	306.00	146.67	-5541.17	5542.82	5543.11	271.52	0.0	
13700.00	90.00	270.09	6910.00	306.00	146.83	-5641.17	5642.81	5643.08	271.49	0.0	
13800.00	90.00	270.09	6910.00	306.00	146.99	-5741.17	5742.80	5743.05	271.47	0.0	
13900.00	90.00	270.09	6910.00	306.00	147.15	-5841.17	5842.79	5843.02	271.44	0.0	
14000.00	90.00	270.09	6910.00	306.00	147.31	-5941.17	5942.78	5943.00	271.42	0.0	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Planned Survey											
Measured Depth (ft)	Incl. (°)	Az. (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Closure Distance (ft)	Closure Azimuth (°)	Dogleg Rate (°/100ft)	Comments/Formations
14100.00	90.00	270.09	6910.00	306.00	147.48	-6041.17	6042.77	6042.97	271.40	0.0	
14200.00	90.00	270.09	6910.00	306.00	147.64	-6141.17	6142.76	6142.95	271.38	0.0	
14300.00	90.00	270.09	6910.00	306.00	147.80	-6241.17	6242.75	6242.92	271.36	0.0	
14400.00	90.00	270.09	6910.00	306.00	147.96	-6341.17	6342.74	6342.90	271.34	0.0	
14500.00	90.00	270.09	6910.00	306.00	148.12	-6441.17	6442.72	6442.87	271.32	0.0	
14600.00	90.00	270.09	6910.00	306.00	148.29	-6541.17	6542.71	6542.85	271.30	0.0	
14700.00	90.00	270.09	6910.00	306.00	148.45	-6641.17	6642.70	6642.83	271.28	0.0	
14800.00	90.00	270.09	6910.00	306.00	148.61	-6741.17	6742.69	6742.81	271.26	0.0	
14900.00	90.00	270.09	6910.00	306.00	148.77	-6841.17	6842.68	6842.79	271.25	0.0	
15000.00	90.00	270.09	6910.00	306.00	148.94	-6941.17	6942.67	6942.77	271.23	0.0	
15100.00	90.00	270.09	6910.00	306.00	149.10	-7041.17	7042.66	7042.75	271.21	0.0	
15200.00	90.00	270.09	6910.00	306.00	149.26	-7141.17	7142.65	7142.73	271.20	0.0	
15300.00	90.00	270.09	6910.00	306.00	149.42	-7241.17	7242.64	7242.71	271.18	0.0	
15400.00	90.00	270.09	6910.00	306.00	149.58	-7341.17	7342.63	7342.69	271.17	0.0	
15500.00	90.00	270.09	6910.00	306.00	149.75	-7441.17	7442.62	7442.68	271.15	0.0	
15600.00	90.00	270.09	6910.00	306.00	149.91	-7541.17	7542.61	7542.66	271.14	0.0	
15700.00	90.00	270.09	6910.00	306.00	150.07	-7641.17	7642.60	7642.64	271.13	0.0	
15800.00	90.00	270.09	6910.00	306.00	150.23	-7741.17	7742.59	7742.63	271.11	0.0	
15900.00	90.00	270.09	6910.00	306.00	150.39	-7841.17	7842.58	7842.61	271.10	0.0	
16000.00	90.00	270.09	6910.00	306.00	150.56	-7941.17	7942.57	7942.60	271.09	0.0	
16100.00	90.00	270.09	6910.00	306.00	150.72	-8041.17	8042.56	8042.58	271.07	0.0	
16200.00	90.00	270.09	6910.00	306.00	150.88	-8141.17	8142.54	8142.57	271.06	0.0	
16300.00	90.00	270.09	6910.00	306.00	151.04	-8241.17	8242.53	8242.55	271.05	0.0	
16400.00	90.00	270.09	6910.00	306.00	151.21	-8341.17	8342.52	8342.54	271.04	0.0	
16500.00	90.00	270.09	6910.00	306.00	151.37	-8441.17	8442.51	8442.53	271.03	0.0	
16600.00	90.00	270.09	6910.00	306.00	151.53	-8541.17	8542.50	8542.51	271.02	0.0	
16700.00	90.00	270.09	6910.00	306.00	151.69	-8641.17	8642.49	8642.50	271.01	0.0	
16800.00	90.00	270.09	6910.00	306.00	151.85	-8741.17	8742.48	8742.49	271.00	0.0	
16900.00	90.00	270.09	6910.00	306.00	152.02	-8841.17	8842.47	8842.47	270.99	0.0	
17000.00	90.00	270.09	6910.00	306.00	152.18	-8941.17	8942.46	8942.46	270.98	0.0	
17100.00	90.00	270.09	6910.00	306.00	152.34	-9041.17	9042.45	9042.45	270.97	0.0	
17200.00	90.00	270.09	6910.00	306.00	152.50	-9141.17	9142.44	9142.44	270.96	0.0	
17300.00	90.00	270.09	6910.00	306.00	152.66	-9241.17	9242.43	9242.43	270.95	0.0	
17359.13	90.00	270.09	6910.00	306.00	152.76	-9300.30	9301.55	9301.55	270.94	0.0	26-1 LTP V2 T1
17359.15	90.00	270.09	6910.00	306.00	152.76	-9300.32	9301.57	9301.57	270.94	3.0	
17400.00	90.00	270.09	6910.00	306.00	152.83	-9341.17	9342.42	9342.42	270.94	0.0	
17500.00	90.00	270.09	6910.00	306.00	152.99	-9441.17	9442.41	9442.41	270.93	0.0	
17509.00	90.00	270.09	6910.00	306.00	153.00	-9450.17	9451.41	9451.41	270.93	0.0	5 1/2in Casing
17509.14	90.00	270.09	6910.00	306.00	153.01	-9450.31	9451.55	9451.55	270.93	0.0	26-1 BHL V2 T1

Targets										
Target Name -hit/miss target -Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
26-1 BHL V2 T1 - proposal hits the target center - Point			6910.00	153.01	-9450.31	1158296.63 N	2354390.65 E	37.08039471° N	107.71321520° W	
26-1 FTP V2 T1 - proposal hits the target center - Point			6910.00	136.61	661.14	1158044.19 N	2364498.96 E	37.08035416° N	107.67855536° W	

Coleman Oil and Gas Proposal Report



Database:	San Juan Basin	Local Coordinate Reference:	Outpost 33-8-26 1 V3
Company:		TVD Reference:	WELL @ 6604.00ft (Well Elev.)
Project:	Outpost	MD Reference:	WELL @ 6604.00ft (Well Elev.)
Site:	Brown Pad V2	North reference:	True North
Well:	Outpost 33-8-26 1 V3	Survey Calculation Method:	Minimum Curvature
Wellbore:			
Proposal:	Plan 2		

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
26-1 LTP V2 T1 - hit/miss target - Shape			6910.00	152.76	-9300.30	1158292.89 N	2354540.61 E	37.08039418° N	107.71270100° W
- proposal hits the target center									
- Point									
Plan 2 S target - proposal hits the target center - Circle	0.00	358.66	5450.00	135.00	1230.00	1158029.31 N	2365067.63 E	37.08034969° N	107.67660543° W

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Subsea Depth (ft)	Name	Dip Angle (°)	Dip Direction (°)
0.00	0.00	-6604.00	San Jose	0.00	0.00
1545.92	1520.00	-5084.00	Ojo Alamo	0.00	0.00
1803.47	1768.00	-4836.00	Kirtland	0.00	0.00
2893.93	2818.00	-3786.00	Fruitland	0.00	0.00
2951.05	2873.00	-3731.00	Fruitland Coal	0.00	0.00
3159.80	3074.00	-3530.00	Pictured Cliffs	0.00	0.00
3432.94	3337.00	-3267.00	Lewis	0.00	0.00
4723.84	4580.00	-2024.00	Chacra	0.00	0.00
5102.87	4945.00	-1659.00	Cliffhouse	0.00	0.00
5563.58	5400.00	-1204.00	Menefee	0.00	0.00
5723.58	5560.00	-1044.00	Point Lookout	0.00	0.00
6113.58	5950.00	-654.00	Base Point Lookout	0.00	0.00
6165.58	6002.00	-602.00	Mancos	0.00	0.00
7038.14	6800.00	196.00	Middle Mancos	0.00	0.00

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
500.00	500.00	13 3/8in Casing	13 3/8	17 1/2
6453.00	6289.42	9 5/8in Casing	9 5/8	12 1/4
17509.00	6910.00	5 1/2in Casing	5 1/2	8 1/2

Checked By:	Approved By:	Date:
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