



## **EOG Resources**

**Weld Co., CO**

**Sec 11-T9N-R61W**

**Jackson Draw #05-11H**

**Hz**

**Survey: Survey #1**

## **Standard Survey Report**

**09 October, 2011**



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well Jackson Draw #05-11H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	JD 5-11H KBE @ 5025.0ft (True 30)
<b>Site:</b>	Sec 11-T9N-R61W	<b>MD Reference:</b>	JD 5-11H KBE @ 5025.0ft (True 30)
<b>Well:</b>	Jackson Draw #05-11H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

<b>Project</b>	Weld Co., CO		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Colorado North 501		

<b>Site</b>	Sec 11-T9N-R61W		
<b>Site Position:</b>		<b>Northing:</b>	
<b>From:</b>	Lat/Long	<b>Easting:</b>	
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	
		<b>Latitude:</b>	
		<b>Longitude:</b>	
		<b>Grid Convergence:</b>	1.00

<b>Well</b>	Jackson Draw #05-11H				
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	522,202.46 ft	<b>Latitude:</b> 40° 45' 33.150 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,370,020.22 ft	<b>Longitude:</b> 104° 9' 51.620 W
<b>Position Uncertainty</b>	0.0 ft		<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b> 5,000.0 ft

<b>Wellbore</b>	Hz				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
			(°)	(°)	(nT)
	IGRF2010-14	09/23/11	8.53	67.43	53,350

<b>Design</b>	Hz				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	330.42	

<b>Survey Program</b>	<b>Date</b>	10/09/11			
<b>From</b>	<b>To</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
(ft)	(ft)				
829.0	10,685.0	Survey #1 (Hz)	MWD		

<b>Survey</b>											
<b>Measured</b>	<b>Inclination</b>	<b>Azimuth</b>	<b>Vertical</b>	<b>Subsea</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Vertical</b>	<b>Dogleg</b>	<b>Build</b>	<b>Turn</b>	
<b>Depth</b>	<b>(°)</b>	<b>(°)</b>	<b>Depth</b>	<b>Depth</b>	<b>(ft)</b>	<b>(ft)</b>	<b>Section</b>	<b>Rate</b>	<b>Rate</b>	<b>Rate</b>	
(ft)			(ft)	(ft)			(ft)	(°/100ft)	(°/100ft)	(°/100ft)	
0.0	0.00	0.00	0.0	-5,025.0	0.0	0.0	0.0	0.00	0.00	0.00	
829.0	0.00	0.00	829.0	-4,196.0	0.0	0.0	0.0	0.00	0.00	0.00	
879.0	0.09	5.81	879.0	-4,146.0	0.0	0.0	0.0	0.18	0.18	0.00	
1,154.0	0.22	19.16	1,154.0	-3,871.0	0.8	0.2	0.6	0.05	0.05	4.85	
1,428.0	0.22	27.78	1,428.0	-3,597.0	1.7	0.6	1.2	0.01	0.00	3.15	
1,712.0	0.31	39.99	1,712.0	-3,313.0	2.8	1.4	1.7	0.04	0.03	4.30	
1,997.0	0.40	28.66	1,997.0	-3,028.0	4.2	2.3	2.5	0.04	0.03	-3.98	
2,284.0	0.44	61.88	2,284.0	-2,741.0	5.6	3.8	3.0	0.08	0.01	11.57	
2,568.0	0.57	350.86	2,568.0	-2,457.0	7.6	4.5	4.3	0.21	0.05	-25.01	
2,854.0	0.88	4.40	2,853.9	-2,171.1	11.2	4.5	7.5	0.12	0.11	4.73	

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<b>Site:</b>	Sec 11-T9N-R61W	<b>MD Reference:</b>	JD 5-11H KBE @ 5025.0ft (True 30)
<b>Well:</b>	Jackson Draw #05-11H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,139.0	0.97	17.32	3,138.9	-1,886.1	15.6	5.4	11.0	0.08	0.03	4.53
3,426.0	0.57	350.86	3,425.9	-1,599.1	19.4	5.9	14.0	0.18	-0.14	-9.22
3,711.0	0.44	329.51	3,710.9	-1,314.1	21.7	5.1	16.4	0.08	-0.05	-7.49
3,997.0	0.97	328.36	3,996.9	-1,028.1	24.7	3.2	19.9	0.19	0.19	-0.40
4,283.0	1.01	320.01	4,282.8	-742.2	28.7	0.4	24.8	0.05	0.01	-2.92
4,570.0	1.45	286.88	4,569.7	-455.3	31.7	-4.7	29.9	0.29	0.15	-11.54
4,854.0	1.27	253.74	4,853.7	-171.3	31.9	-11.2	33.2	0.28	-0.06	-11.67
5,139.0	1.36	249.00	5,138.6	113.6	29.8	-17.4	34.5	0.05	0.03	-1.66
5,425.0	1.10	244.60	5,424.5	399.5	27.4	-23.0	35.2	0.10	-0.09	-1.54
5,710.0	0.79	230.01	5,709.5	684.5	24.9	-27.0	35.0	0.14	-0.11	-5.12
5,901.0	1.01	234.23	5,900.5	875.5	23.1	-29.4	34.6	0.12	0.12	2.21
5,938.0	1.10	249.17	5,937.5	912.5	22.8	-30.0	34.6	0.78	0.24	40.38
5,970.0	2.95	302.96	5,969.4	944.4	23.1	-31.0	35.4	7.70	5.78	168.09
6,002.0	6.59	318.34	6,001.3	976.3	24.9	-32.9	37.9	11.96	11.38	48.06
6,034.0	10.33	323.18	6,033.0	1,008.0	28.6	-35.8	42.6	11.89	11.69	15.13
6,066.0	13.76	325.46	6,064.3	1,039.3	34.1	-39.7	49.2	10.82	10.72	7.13
6,097.0	16.48	326.69	6,094.2	1,069.2	40.8	-44.2	57.3	8.83	8.77	3.97
6,129.0	18.64	327.31	6,124.7	1,099.7	48.9	-49.5	66.9	6.78	6.75	1.94
6,161.0	21.01	327.75	6,154.8	1,129.8	58.0	-55.3	77.7	7.42	7.41	1.38
6,193.0	23.56	327.84	6,184.4	1,159.4	68.3	-61.8	89.9	7.97	7.97	0.28
6,225.0	26.68	327.92	6,213.4	1,188.4	79.8	-69.0	103.4	9.75	9.75	0.25
6,257.0	29.14	328.45	6,241.7	1,216.7	92.5	-76.9	118.4	7.73	7.69	1.66
6,288.0	31.03	328.72	6,268.5	1,243.5	105.8	-85.0	133.9	6.11	6.10	0.87
6,320.0	33.14	329.33	6,295.6	1,270.6	120.4	-93.7	150.9	6.67	6.59	1.91
6,352.0	34.95	329.86	6,322.1	1,297.1	135.8	-102.8	168.8	5.73	5.66	1.66
6,384.0	36.88	329.95	6,348.0	1,323.0	152.0	-112.2	187.6	6.03	6.03	0.28
6,415.0	38.99	329.86	6,372.5	1,347.5	168.5	-121.7	206.7	6.81	6.81	-0.29
6,447.0	40.79	329.42	6,397.0	1,372.0	186.2	-132.1	227.2	5.69	5.63	-1.38
6,478.0	43.38	328.98	6,420.0	1,395.0	204.1	-142.8	248.0	8.41	8.35	-1.42
6,510.0	46.90	329.15	6,442.6	1,417.6	223.5	-154.4	270.6	11.01	11.00	0.53
6,542.0	49.45	328.89	6,463.9	1,438.9	244.0	-166.7	294.5	7.99	7.97	-0.81
6,573.0	52.57	329.15	6,483.4	1,458.4	264.6	-179.1	318.6	10.09	10.06	0.84
6,605.0	56.40	329.24	6,502.0	1,477.0	287.0	-192.4	344.6	11.97	11.97	0.28
6,637.0	59.91	328.89	6,518.9	1,493.9	310.3	-206.4	371.8	11.01	10.97	-1.09
6,669.0	63.87	328.98	6,534.0	1,509.0	334.5	-221.0	400.0	12.38	12.38	0.28
6,699.0	68.09	329.07	6,546.2	1,521.2	358.0	-235.1	427.4	14.07	14.07	0.30
6,731.0	71.47	329.07	6,557.2	1,532.2	383.7	-250.5	457.4	10.56	10.56	0.00
6,763.0	74.73	328.89	6,566.5	1,541.5	410.0	-266.3	488.0	10.20	10.19	-0.56
6,795.0	77.19	329.07	6,574.3	1,549.3	436.6	-282.3	519.0	7.71	7.69	0.56
6,826.0	78.02	328.72	6,581.0	1,556.0	462.5	-297.9	549.3	2.90	2.68	-1.13
6,855.0	79.03	328.54	6,586.7	1,561.7	486.8	-312.7	577.7	3.54	3.48	-0.62
6,887.0	80.18	329.15	6,592.5	1,567.5	513.7	-329.0	609.1	4.05	3.59	1.91
6,915.0	81.32	326.78	6,597.0	1,572.0	537.1	-343.6	636.8	9.29	4.07	-8.46

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<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,947.0	81.93	326.87	6,601.7	1,576.7	563.6	-361.0	668.3	1.93	1.91	0.28
6,979.0	81.93	326.52	6,606.2	1,581.2	590.1	-378.4	700.0	1.08	0.00	-1.09
7,009.0	81.89	326.25	6,610.4	1,585.4	614.8	-394.8	729.6	0.90	-0.13	-0.90
7,041.0	82.33	326.52	6,614.8	1,589.8	641.2	-412.4	761.2	1.61	1.38	0.84
7,073.0	82.90	327.57	6,618.9	1,593.9	667.9	-429.6	792.9	3.71	1.78	3.28
7,105.0	84.26	327.92	6,622.5	1,597.5	694.7	-446.6	824.7	4.39	4.25	1.09
7,136.0	85.71	327.84	6,625.2	1,600.2	720.9	-463.0	855.5	4.68	4.68	-0.26
7,168.0	87.16	327.75	6,627.2	1,602.2	747.9	-480.0	887.4	4.54	4.53	-0.28
7,200.0	87.69	327.75	6,628.6	1,603.6	775.0	-497.1	919.3	1.66	1.66	0.00
7,232.0	87.96	327.40	6,629.8	1,604.8	802.0	-514.2	951.3	1.38	0.84	-1.09
7,264.0	88.48	327.66	6,630.8	1,605.8	828.9	-531.4	983.2	1.82	1.63	0.81
7,295.0	89.23	328.36	6,631.4	1,606.4	855.2	-547.8	1,014.2	3.31	2.42	2.26
7,327.0	89.63	329.15	6,631.7	1,606.7	882.6	-564.4	1,046.2	2.77	1.25	2.47
7,359.0	89.32	329.77	6,632.0	1,607.0	910.1	-580.7	1,078.2	2.17	-0.97	1.94
7,391.0	89.49	329.77	6,632.4	1,607.4	937.8	-596.8	1,110.2	0.53	0.53	0.00
7,423.0	89.85	329.95	6,632.6	1,607.6	965.5	-612.9	1,142.2	1.26	1.13	0.56
7,454.0	90.37	330.03	6,632.5	1,607.5	992.3	-628.4	1,173.2	1.70	1.68	0.26
7,486.0	90.68	329.86	6,632.2	1,607.2	1,020.0	-644.4	1,205.2	1.10	0.97	-0.53
7,518.0	90.42	329.59	6,631.9	1,606.9	1,047.6	-660.5	1,237.2	1.17	-0.81	-0.84
7,550.0	90.24	328.98	6,631.7	1,606.7	1,075.1	-676.9	1,269.1	1.99	-0.56	-1.91
7,582.0	89.54	328.54	6,631.8	1,606.8	1,102.5	-693.5	1,301.1	2.58	-2.19	-1.38
7,614.0	89.02	327.57	6,632.6	1,607.6	1,156.0	-726.8	1,364.1	1.75	-0.83	-1.54
7,645.0	88.88	327.13	6,633.1	1,608.1	1,182.9	-744.0	1,396.0	1.44	-0.44	-1.38
7,677.0	89.76	327.13	6,633.9	1,608.9	1,235.8	-778.2	1,458.9	1.40	1.40	0.00
7,709.0	89.98	327.31	6,634.0	1,609.0	1,262.7	-795.6	1,490.9	0.89	0.69	0.56
7,741.0	89.85	326.78	6,634.0	1,609.0	1,289.6	-813.0	1,522.8	1.71	-0.41	-1.66
7,773.0	90.24	326.43	6,634.0	1,609.0	1,316.3	-830.6	1,554.7	1.64	1.22	-1.09
7,805.0	90.37	327.40	6,633.8	1,608.8	1,342.3	-847.5	1,585.7	3.16	0.42	3.13
7,837.0	90.51	327.75	6,633.6	1,608.6	1,369.3	-864.7	1,617.6	1.18	0.44	1.09
7,869.0	90.77	327.40	6,633.2	1,608.2	1,396.3	-881.8	1,649.6	1.36	0.81	-1.09
7,901.0	91.16	328.36	6,632.7	1,607.7	1,423.4	-898.8	1,681.6	3.24	1.22	3.00
7,933.0	91.30	328.63	6,632.0	1,607.0	1,449.8	-915.0	1,712.5	0.98	0.45	0.87
8,026.0	91.52	328.45	6,631.2	1,606.2	1,477.1	-931.7	1,744.5	0.89	0.69	-0.56
8,058.0	91.21	328.89	6,630.5	1,605.5	1,504.4	-948.4	1,776.5	1.68	-0.97	1.38
8,090.0	89.98	329.86	6,630.1	1,605.1	1,531.9	-964.7	1,808.5	4.90	-3.84	3.03
8,122.0	89.71	329.77	6,630.2	1,605.2	1,559.6	-980.7	1,840.5	0.89	-0.84	-0.28
8,154.0	89.63	330.30	6,630.4	1,605.4	1,586.5	-996.2	1,871.5	1.73	-0.26	1.71
8,186.0	89.49	329.95	6,630.6	1,605.6	1,614.2	-1,012.2	1,903.5	1.18	-0.44	-1.09
8,218.0	89.58	330.39	6,630.9	1,605.9	1,642.0	-1,028.1	1,935.5	1.40	0.28	1.38
8,250.0	89.41	330.91	6,631.2	1,606.2	1,669.9	-1,043.8	1,967.5	1.71	-0.53	1.63
8,282.0	89.41	331.53	6,631.5	1,606.5	1,697.9	-1,059.2	1,999.5	1.94	0.00	1.94
8,314.0	89.36	331.44	6,631.8	1,606.8	1,725.1	-1,074.0	2,030.5	0.33	-0.16	-0.29



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<b>Well:</b>	Jackson Draw #05-11H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,344.0	89.45	331.88	6,632.2	1,607.2	1,753.3	-1,089.2	2,062.4	1.40	0.28	1.38
8,376.0	89.32	331.88	6,632.5	1,607.5	1,781.5	-1,104.2	2,094.4	0.41	-0.41	0.00
8,408.0	88.53	331.88	6,633.1	1,608.1	1,809.7	-1,119.3	2,126.4	2.47	-2.47	0.00
8,440.0	88.40	331.62	6,634.0	1,609.0	1,837.9	-1,134.5	2,158.4	0.91	-0.41	-0.81
8,503.0	88.66	331.00	6,635.6	1,610.6	1,893.2	-1,164.7	2,221.4	1.07	0.41	-0.98
8,535.0	88.66	330.56	6,636.3	1,611.3	1,921.1	-1,180.3	2,253.4	1.37	0.00	-1.38
8,567.0	88.57	330.47	6,637.1	1,612.1	1,948.9	-1,196.1	2,285.4	0.40	-0.28	-0.28
8,598.0	88.88	330.56	6,637.8	1,612.8	1,975.9	-1,211.3	2,316.3	1.04	1.00	0.29
8,630.0	89.67	330.65	6,638.2	1,613.2	2,003.8	-1,227.0	2,348.3	2.48	2.47	0.28
8,662.0	89.98	330.74	6,638.3	1,613.3	2,031.7	-1,242.7	2,380.3	1.01	0.97	0.28
8,694.0	89.89	330.74	6,638.3	1,613.3	2,059.6	-1,258.3	2,412.3	0.28	-0.28	0.00
8,757.0	89.76	330.30	6,638.5	1,613.5	2,114.5	-1,289.3	2,475.3	0.73	-0.21	-0.70
8,789.0	89.71	329.59	6,638.7	1,613.7	2,142.2	-1,305.4	2,507.3	2.22	-0.16	-2.22
8,821.0	89.80	329.59	6,638.8	1,613.8	2,169.7	-1,321.6	2,539.3	0.28	0.28	0.00
8,852.0	90.24	329.42	6,638.8	1,613.8	2,196.5	-1,337.3	2,570.3	1.52	1.42	-0.55
8,916.0	90.15	328.98	6,638.6	1,613.6	2,251.4	-1,370.1	2,634.3	0.70	-0.14	-0.69
8,980.0	90.64	329.59	6,638.2	1,613.2	2,306.5	-1,402.7	2,698.3	1.22	0.77	0.95
9,011.0	90.46	329.59	6,637.9	1,612.9	2,333.2	-1,418.4	2,729.3	0.58	-0.58	0.00
9,073.0	90.51	329.77	6,637.3	1,612.3	2,386.7	-1,449.7	2,791.3	0.30	0.08	0.29
9,105.0	90.33	329.86	6,637.1	1,612.1	2,414.4	-1,465.8	2,823.3	0.63	-0.56	0.28
9,137.0	90.42	330.21	6,636.9	1,611.9	2,442.1	-1,481.8	2,855.3	1.13	0.28	1.09
9,168.0	90.55	330.47	6,636.6	1,611.6	2,469.0	-1,497.1	2,886.3	0.94	0.42	0.84
9,200.0	90.59	331.00	6,636.3	1,611.3	2,496.9	-1,512.8	2,918.3	1.66	0.13	1.66
9,232.0	90.55	331.18	6,636.0	1,611.0	2,524.9	-1,528.3	2,950.3	0.58	-0.13	0.56
9,264.0	90.81	331.09	6,635.6	1,610.6	2,553.0	-1,543.7	2,982.3	0.86	0.81	-0.28
9,296.0	91.25	330.82	6,635.0	1,610.0	2,580.9	-1,559.2	3,014.3	1.61	1.38	-0.84
9,328.0	91.30	331.18	6,634.3	1,609.3	2,608.9	-1,574.7	3,046.3	1.14	0.16	1.13
9,360.0	89.76	331.44	6,634.0	1,609.0	2,637.0	-1,590.1	3,078.2	4.88	-4.81	0.81
9,392.0	89.27	331.09	6,634.3	1,609.3	2,665.1	-1,605.5	3,110.2	1.88	-1.53	-1.09
9,421.0	89.14	331.88	6,634.7	1,609.7	2,690.5	-1,619.3	3,139.2	2.76	-0.45	2.72
9,453.0	89.49	332.41	6,635.1	1,610.1	2,718.8	-1,634.3	3,171.2	1.98	1.09	1.66
9,485.0	89.45	332.06	6,635.4	1,610.4	2,747.1	-1,649.2	3,203.2	1.10	-0.13	-1.09
9,516.0	90.29	332.14	6,635.4	1,610.4	2,774.5	-1,663.7	3,234.2	2.72	2.71	0.26
9,548.0	90.86	332.49	6,635.1	1,610.1	2,802.9	-1,678.6	3,266.2	2.09	1.78	1.09
9,580.0	91.38	332.93	6,634.5	1,609.5	2,831.3	-1,693.2	3,298.1	2.13	1.63	1.38
9,643.0	91.78	332.23	6,632.8	1,607.8	2,887.2	-1,722.2	3,361.1	1.28	0.63	-1.11
9,707.0	91.12	332.85	6,631.1	1,606.1	2,944.0	-1,751.7	3,425.0	1.41	-1.03	0.97
9,739.0	90.68	332.93	6,630.6	1,605.6	2,972.5	-1,766.3	3,457.0	1.40	-1.38	0.25
9,802.0	90.46	332.32	6,630.0	1,605.0	3,028.4	-1,795.3	3,519.9	1.03	-0.35	-0.97
9,866.0	90.51	331.62	6,629.5	1,604.5	3,084.9	-1,825.4	3,583.9	1.10	0.08	-1.09
9,897.0	90.55	331.35	6,629.2	1,604.2	3,112.1	-1,840.2	3,614.9	0.88	0.13	-0.87
9,961.0	89.41	330.47	6,629.2	1,604.2	3,168.0	-1,871.3	3,678.9	2.25	-1.78	-1.38
10,014.0	89.27	330.12	6,629.8	1,604.8	3,214.1	-1,897.5	3,731.9	0.71	-0.26	-0.66

<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well Jackson Draw #05-11H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	JD 5-11H KBE @ 5025.0ft (True 30)
<b>Site:</b>	Sec 11-T9N-R61W	<b>MD Reference:</b>	JD 5-11H KBE @ 5025.0ft (True 30)
<b>Well:</b>	Jackson Draw #05-11H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Hz	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Hz	<b>Database:</b>	Local

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,055.0	89.58	330.82	6,630.2	1,605.2	3,249.8	-1,917.7	3,772.9	1.87	0.76	1.71
10,119.0	89.98	331.18	6,630.5	1,605.5	3,305.7	-1,948.8	3,836.9	0.84	0.63	0.56
10,183.0	89.71	330.82	6,630.7	1,605.7	3,361.7	-1,979.8	3,900.9	0.70	-0.42	-0.56
10,245.0	88.92	329.33	6,631.4	1,606.4	3,415.4	-2,010.7	3,962.9	2.72	-1.27	-2.40
10,308.0	88.44	329.42	6,632.8	1,607.8	3,469.6	-2,042.8	4,025.8	0.78	-0.76	0.14
10,340.0	88.35	329.42	6,633.7	1,608.7	3,497.2	-2,059.1	4,057.8	0.28	-0.28	0.00
10,372.0	88.09	329.07	6,634.7	1,609.7	3,524.7	-2,075.4	4,089.8	1.36	-0.81	-1.09
10,404.0	88.09	328.98	6,635.8	1,610.8	3,552.1	-2,091.9	4,121.8	0.28	0.00	-0.28
10,436.0	88.57	329.33	6,636.7	1,611.7	3,579.5	-2,108.3	4,153.7	1.86	1.50	1.09
10,467.0	89.05	329.51	6,637.4	1,612.4	3,606.2	-2,124.1	4,184.7	1.65	1.55	0.58
10,499.0	89.01	329.42	6,637.9	1,612.9	3,633.8	-2,140.3	4,216.7	0.31	-0.13	-0.28
10,562.0	89.05	329.15	6,639.0	1,614.0	3,687.9	-2,172.5	4,279.7	0.43	0.06	-0.43
10,626.0	88.88	328.80	6,640.1	1,615.1	3,742.8	-2,205.5	4,343.7	0.61	-0.27	-0.55
<b>Projection to Bit</b>										
10,685.0	88.88	328.80	6,641.3	1,616.3	3,793.2	-2,236.0	4,402.6	0.00	0.00	0.00

**Survey Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
10,685.0	6,641.3	3,793.2	-2,236.0	Projection to Bit

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



WELL DETAILS: Jackson Drive 005-114

Geographic Location  
UTM Zone 50QJ  
Easting 220700222 Northing 47 311831N  
UTM Zone 50QJ  
Easting 220700222 Northing 47 311831N

SECTION DETAILS  
No plan table is available

FORMATION TOP DETAILS  
No formation data is available

ANNOTATIONS  
TWO NO Annotations  
6041.3 10085.9 Projection is OK

CASINO DETAILS  
No casino data is available

WELLBORE TARGET DETAILS (LAT/LONG)  
Name TWD NWS E/W Latitude Longitude Sampled within target data is available.



Accuracy is 3m North  
Accuracy is 3m East  
Accuracy is 3m Down  
Accuracy is 3m Horizontal  
Accuracy is 3m Vertical  
Accuracy is 3m Depth

