



Gyroscopic Survey Report
for
PDC

Well Location	Mobley
Well Name	Mobley 41-6
Rig Number	
Survey Date	1/13/2015
Latitude	40.5808030°N
Longitude	104.7751770°W
North Reference	True North
Grid Correction	None
Depth Reference	RKB (5.00 ft)
Calculation Method	Minimum Curvature
Section (VS) Ref	Undefined
Definitive Survey	None
Operator(s)	M.Heuton

Well Notes

Survey Report

Well Name: Mobley 41-6
Survey: Mobley 41-6
Survey Date: 1/13/2015

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS 7100ft
0.00	0.00	0.00	0.00	Invalid	0.00	0.00	Invalid
100.00	0.24	321.83	100.00	Invalid	0.16	-0.13	0.24
200.00	0.36	205.49	200.00	Invalid	0.04	-0.39	0.52
300.00	0.48	187.47	300.00	Invalid	-0.67	-0.58	0.18
400.00	0.49	185.47	399.99	Invalid	-1.51	-0.68	0.02
500.00	0.56	188.20	499.99	Invalid	-2.41	-0.79	0.08
600.00	0.61	190.72	599.98	Invalid	-3.42	-0.96	0.06
700.00	0.41	226.18	699.98	Invalid	-4.20	-1.32	0.37
800.00	0.42	246.35	799.98	Invalid	-4.59	-1.91	0.15
900.00	0.47	249.28	899.97	Invalid	-4.88	-2.63	0.06
1000.00	0.47	249.04	999.97	Invalid	-5.17	-3.40	0.00
1100.00	0.48	245.16	1099.97	Invalid	-5.50	-4.16	0.04
1200.00	0.46	249.02	1199.96	Invalid	-5.82	-4.92	0.04
1300.00	0.42	255.09	1299.96	Invalid	-6.06	-5.65	0.06
1400.00	0.47	260.99	1399.96	Invalid	-6.22	-6.41	0.06
1500.00	0.44	283.43	1499.95	Invalid	-6.19	-7.19	0.18
1600.00	0.38	289.90	1599.95	Invalid	-5.99	-7.87	0.07
1700.00	0.37	298.88	1699.95	Invalid	-5.72	-8.46	0.06
1800.00	0.26	315.59	1799.95	Invalid	-5.41	-8.90	0.14
1900.00	0.24	324.78	1899.95	Invalid	-5.07	-9.18	0.05
2000.00	0.24	321.98	1999.95	Invalid	-4.74	-9.43	0.01
2100.00	0.24	321.83	2099.95	Invalid	-4.41	-9.69	0.00
2200.00	0.24	319.60	2199.94	Invalid	-4.09	-9.95	0.01
2300.00	0.33	356.55	2299.94	Invalid	-3.64	-10.10	0.20
2400.00	0.37	1.04	2399.94	Invalid	-3.03	-10.12	0.05
2500.00	0.46	352.72	2499.94	Invalid	-2.31	-10.16	0.10
2600.00	0.49	350.91	2599.94	Invalid	-1.49	-10.28	0.04
2700.00	0.53	359.67	2699.93	Invalid	-0.60	-10.35	0.09
2800.00	0.56	354.58	2799.93	Invalid	0.35	-10.40	0.05
2900.00	0.55	350.56	2899.92	Invalid	1.30	-10.52	0.04
3000.00	0.56	341.97	2999.92	Invalid	2.24	-10.75	0.09
3100.00	0.58	334.18	3099.91	Invalid	3.16	-11.13	0.08
3200.00	0.55	321.88	3199.91	Invalid	3.99	-11.64	0.12
3300.00	0.50	306.73	3299.90	Invalid	4.63	-12.28	0.15
3400.00	0.52	283.79	3399.90	Invalid	5.00	-13.07	0.20
3500.00	0.55	277.77	3499.90	Invalid	5.17	-13.98	0.06
3600.00	0.58	269.00	3599.89	Invalid	5.22	-14.96	0.09
3700.00	0.62	258.27	3699.89	Invalid	5.10	-15.99	0.12

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MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS 7100ft
3800.00	0.62	246.55	3799.88	Invalid	4.78	-17.01	0.13
3900.00	0.59	241.80	3899.87	Invalid	4.32	-17.96	0.06
4000.00	0.61	243.74	3999.87	Invalid	3.84	-18.89	0.02
4100.00	0.62	242.01	4099.86	Invalid	3.35	-19.84	0.02
4200.00	0.63	234.85	4199.86	Invalid	2.78	-20.77	0.08
4300.00	0.69	224.17	4299.85	Invalid	2.04	-21.64	0.14
4400.00	0.68	225.42	4399.84	Invalid	1.19	-22.48	0.02
4500.00	0.71	226.31	4499.84	Invalid	0.34	-23.35	0.04
4600.00	0.67	224.40	4599.83	Invalid	-0.51	-24.21	0.05
4700.00	0.65	231.86	4699.82	Invalid	-1.27	-25.07	0.09
4800.00	0.40	249.63	4799.82	Invalid	-1.75	-25.84	0.30
4900.00	0.45	290.58	4899.82	Invalid	-1.73	-26.53	0.30
5000.00	0.47	283.09	4999.81	Invalid	-1.50	-27.30	0.06
5100.00	0.53	286.51	5099.81	Invalid	-1.28	-28.14	0.07
5200.00	0.89	278.85	5199.80	Invalid	-1.02	-29.35	0.37
5300.00	1.03	274.19	5299.79	Invalid	-0.84	-31.01	0.16
5400.00	1.17	277.44	5399.77	Invalid	-0.64	-32.92	0.15
5500.00	1.15	272.76	5499.75	Invalid	-0.46	-34.93	0.10
5600.00	1.14	280.47	5599.73	Invalid	-0.23	-36.92	0.15
5700.00	1.19	295.74	5699.71	Invalid	0.40	-38.83	0.31
5750.00	1.32	307.25	5749.70	Invalid	0.98	-39.76	0.57