

Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

Lee Federal #084 API#30-015-41901
Eddy County, New Mexico 815' FSL & 990' FEL LH: P 20-175-31E

416	4.16	1.00	1.75	7.28	7.28
622	2.06	1.70	2.98	6.13	13.41
793	1.71	1.80	3.15	5.39	18.80
963	1.70	1.60	2.80	4.76	23.56
1134	1.71	1.60	2.80	4.79	28.34
1476	3.42	2.20	3.85	13.17	41.51
1646	1.70	1.70	2.98	5.06	46.57
1817	1.71	1.00	1.75	2.99	49.56
1987	1.70	0.90	1.58	2.68	52.24
2158	1.71	1.00	1.75	2.99	55.23
2372	2.14	1.20	2.10	4.49	59.72
2500	1.28	1.20	2.10	2.69	62.41
2671	1.71	1.50	2.63	4.49	66.90
2841	1.70	1.70	2.98	5.06	71.96
3013	1.72	1.70	2.98	5.12	77.08
3182	1.69	1.30	2.28	3.84	80.92
3353	1.71	1.10	1.93	3.29	84.21
3524	1.71	1.20	2.10	3.59	87.80
3750	2.26	0.60	1.05	2.37	90.18
3964	2.14	0.90	1.58	3.37	93.55
4176	2.12	0.40	0.70	1.48	95.03
4431	2.55	0.80	1.40	3.57	98.60
4730	2.99	1.70	2.98	8.90	107.50
4858	1.28	1.30	2.28	2.91	110.41
5073	2.15	1.40	2.45	5.27	115.68
5248	1.75	0.80	1.40	2.45	118.13
5455	2.07	0.60	1.05	2.17	120.30
5626	1.71	1.60	2.80	4.79	125.09
5839	2.13	2.20	3.85	8.20	133.29
5975	1.36	2.50	4.38	5.95	139.24
6099	1.24	2.60	4.55	5.64	144.88
6271	1.72	2.90	5.08	8.73	153.61
6402	1.31	2.90	5.08	6.65	160.26



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 24th day of April, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

