

Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Washington 33 State #040
Eddy County, New Mexico

AP# 30-015-40017

2185' FNL + 2410 FWL, UL: F, 33-175-28E

222	2.22	0.50	0.88	1.94	1.94
526	3.04	1.00	1.75	5.32	7.26
777	2.51	0.70	1.23	3.07	10.34
1034	2.57	1.10	1.93	4.95	15.28
1286	2.52	0.70	1.23	3.09	18.37
1508	2.22	0.80	1.40	3.11	21.48
1722	2.14	1.30	2.28	4.87	26.35
1978	2.56	0.80	3.00	7.68	34.03
2192	2.14	0.80	1.40	3.00	37.02
2236	0.44	0.90	1.58	0.69	37.72
2487	3.00	1.00	1.75	5.25	42.97
2739	2.52	0.90	1.58	3.97	46.94
2989	2.50	0.60	1.05	2.63	49.56
3174	1.85	1.00	1.75	3.24	52.80
3345	1.71	0.90	1.58	2.69	55.49
3601	2.56	0.90	1.58	4.03	59.52
3943	3.42	0.60	1.05	3.59	63.11
4240	2.97	1.20	2.10	6.24	69.35
4325	0.85	0.80	1.40	1.19	70.54
4410	0.85	1.10	1.93	1.64	72.18
4668	2.58	1.20	2.10	5.42	77.60
4922	2.54	2.30	4.03	10.22	87.82
5007	0.85	2.10	3.68	3.12	90.94
5147	1.40	2.10	3.68	5.15	96.09

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NMOCD ARTESIA

Archie Brown

Archie Brown - General Manager

The attached instrument was acknowledged before me on the 31st day of December, 2012
by Archie Brown - General Manager, CapStar Drilling, Inc.

Jacki Ann Zent
Notary Public

