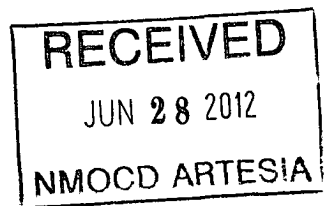


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Washington 33 State #036
Eddy County, New Mexico

30-015-39886
2310' FUL + 1650' FEL U L G 33-175-28E

195	1.95	0.50	0.88	1.71	1.71
475	2.80	0.75	1.31	3.68	5.38
767	2.92	0.10	0.18	0.51	5.89
948	1.81	0.10	0.18	0.32	6.21
1219	2.71	1.30	2.28	6.17	12.37
1578	3.59	1.30	2.28	8.17	20.54
1896	3.18	1.20	2.10	6.68	27.22
2256	3.60	0.60	3.00	10.80	38.02
2528	2.72	0.70	1.23	3.33	41.35
2621	0.93	0.20	0.35	0.33	41.68
2892	3.00	0.10	0.18	0.53	42.20
3163	2.71	0.10	0.18	0.47	42.68
3435	2.72	0.60	1.05	2.86	45.53
3797	3.62	0.40	0.70	2.53	48.07
4021	2.24	0.30	0.53	1.18	49.24
4158	1.37	0.40	0.70	0.96	50.20
4293	1.35	0.50	0.88	1.18	51.38
4520	2.27	1.30	2.28	5.16	56.55
4790	2.70	2.00	3.50	9.45	66.00
4878	0.88	2.40	4.20	3.70	69.69
5000	1.22	2.40	4.20	5.12	74.82



Archie Brown

Archie Brown - General Manager

The attached instrument was acknowledged before me on the 27th day of March, 2012
by Archie Brown - General Manager, CapStar Drilling, Inc.

Jacki Ann Zent
Notary Public

