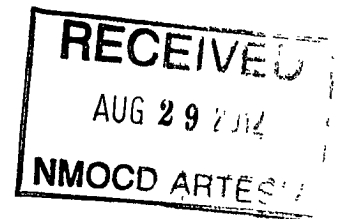


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Washington 33 State #048 **#30-015-40088**
Eddy County, New Mexico **950' FNL & 2275' FWL** **UL: C, 33-17~~4~~S-28E**

218	2.18	1.00	1.75	3.82	3.82
481	2.63	1.25	2.19	5.75	9.57
583	1.02	0.30	0.53	0.54	10.10
1036	4.53	0.20	0.35	1.59	11.69
1352	3.16	0.70	1.23	3.87	15.56
1850	4.98	1.20	2.10	10.46	26.02
2124	2.74	1.60	2.80	7.67	33.69
2486	3.62	1.50	3.00	10.86	44.55
2712	2.26	0.80	1.40	3.16	47.71
2939	2.27	1.20	2.10	4.77	52.48
3301	3.00	1.00	1.75	5.25	57.73
3572	2.71	1.00	1.75	4.74	62.47
3663	0.91	0.70	1.23	1.11	63.59
4024	3.61	1.30	2.28	8.21	71.80
4521	4.97	1.60	2.80	13.92	85.72
4701	1.80	1.90	3.33	5.99	91.70
5058	3.57	2.10	3.68	13.12	104.82



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 8th day of May, 2012
by Archie Brown - General Manager, CapStar Drilling, Inc.

Notary Public