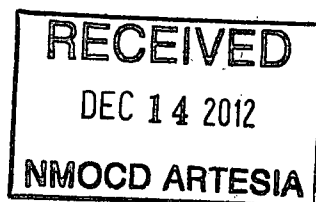


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Washington 33 State #038 API# 30-015-40014
Eddy County, New Mexico 1525' FSL + 2360' FEL, UL: J, 33-17S-28E

281	2.81	0.75	1.31	3.69	3.69
747	4.66	1.20	2.10	9.79	13.47
917	1.70	1.20	2.10	3.57	17.04
1259	3.42	1.50	2.63	8.98	26.02
1515	2.56	2.00	3.50	8.96	34.98
1771	2.56	2.20	3.85	9.86	44.84
1942	1.71	1.90	3.33	5.69	50.52
2241	2.99	1.80	3.00	8.97	59.49
2498	2.57	1.40	2.45	6.30	65.79
2754	2.56	1.10	1.93	4.93	70.72
3010	3.00	0.90	1.58	4.73	75.44
3351	3.41	0.60	1.05	3.58	79.02
3735	3.84	0.40	0.70	2.69	81.71
3988	2.53	0.10	0.18	0.44	82.15
4205	2.17	0.30	0.53	1.14	83.29
4418	2.13	0.50	0.88	1.86	85.16
4675	2.57	2.20	3.85	9.89	95.05
4928	2.53	3.10	5.43	13.73	108.78
5145	2.17	3.10	5.43	11.77	120.55



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 4th day of October, 2012 by Archie Brown - General Manager, CapStar Drilling, Inc.

Notary Public

