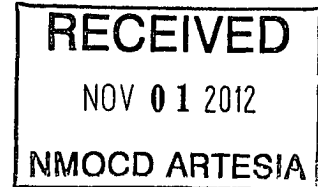


Apache Corporation  
6120 S. Yale Ste 1500  
Tulsa, OK 74136

Washington 33 State #055 *API # 30-015-40114*  
Eddy County, New Mexico *1600' FSL + 1090' FWL WL: L, 33-178-28E*

235	2.35	0.50	0.88	2.06	2.06
501	2.66	0.50	0.88	2.33	4.38
838	3.37	1.00	1.75	5.90	10.28
1178	3.40	1.50	2.63	8.93	19.21
1477	2.99	1.90	3.33	9.94	29.15
1774	2.97	2.00	3.50	10.40	39.54
1988	2.14	1.20	2.10	4.49	44.04
2116	1.28	1.60	3.00	3.84	47.88
2373	2.57	1.20	2.10	5.40	53.27
2541	1.68	1.40	2.45	4.12	57.39
2626	3.00	0.80	1.40	4.20	61.59
2712	0.86	0.10	0.18	0.15	61.74
2970	2.58	0.20	0.35	0.90	62.64
3226	2.56	0.30	0.53	1.34	63.99
3440	2.14	0.60	1.05	2.25	66.23
3525	0.85	0.60	1.05	0.89	67.13
3739	2.14	1.20	2.10	4.49	71.62
3952	2.13	1.00	1.75	3.73	75.35
4123	1.71	1.40	2.45	4.19	79.54
4377	2.54	0.90	1.58	4.00	83.54
4549	1.72	1.60	2.80	4.82	88.35
4721	1.72	1.50	2.63	4.52	92.87
4977	2.56	2.60	4.55	11.65	104.52



*Archie Brown*  
\_\_\_\_\_  
Archie Brown - General Manager

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

*Jacki Ann Zent*  
\_\_\_\_\_  
Notary Public

