

Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

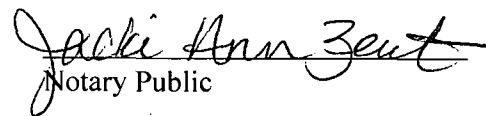
Loco Federal #008 AP1#30-015-40616
Eddy County, New Mexico 2310' FNL & 1650' FEL WL: G 21-17S-30E

162	1.62	0.50	0.88	1.42	1.42
479	3.17	1.70	2.98	9.43	10.85
780	3.01	1.90	3.33	10.01	20.86
1012	2.32	2.30	4.03	9.34	30.19
1352	3.40	1.50	2.63	8.93	39.12
1650	2.98	1.20	2.10	6.26	45.38
1821	1.71	1.50	2.63	4.49	49.87
2120	2.99	2.20	3.85	11.51	61.38
2334	2.14	2.20	3.85	8.24	69.62
2462	1.28	2.60	4.55	5.82	75.44
2760	2.98	1.30	2.28	6.78	82.22
2974	2.14	1.50	2.63	5.62	87.84
3101	1.27	1.60	2.80	3.56	91.39
3315	2.14	1.10	1.93	4.12	95.51
3528	2.13	1.00	1.75	3.73	99.24
3699	1.71	1.50	2.63	4.49	103.73
3828	1.29	1.00	1.75	2.26	105.99
4040	2.12	0.90	1.58	3.34	109.33
4297	2.57	0.80	1.40	3.60	112.92
4510	2.13	1.40	2.45	5.22	118.14
4937	4.27	0.50	0.88	3.74	121.88
5150	2.13	0.80	1.40	2.98	124.86
5321	1.71	1.10	1.93	3.29	128.15
5663	3.42	3.40	5.95	20.35	148.50
5706	0.43	3.50	6.13	2.63	151.14
5919	2.13	3.90	6.83	14.54	165.67
6218	2.99	4.90	8.58	25.64	191.31
6400	1.82	4.90	8.58	15.61	206.92



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 31st day of December, 2013 by Archie Brown - General Manager, CapStar Drilling, Inc.



Notary Public

