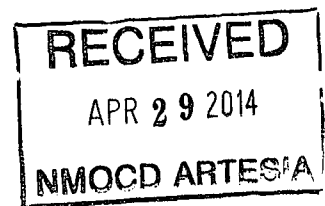


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

B440 Federal #008 API#30-015-41524

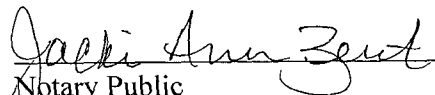
Eddy County, New Mexico 505' F&L + 1025' FEL UL: P 27-17S-29E

205	2.05	0.25	0.44	0.90	0.90
505	3.00	0.50	0.88	2.63	3.52
850	3.45	0.75	1.31	4.53	8.05
872	0.22	1.20	2.10	0.46	8.51
1043	1.71	1.10	1.93	3.29	11.80
1470	4.27	1.50	2.63	11.21	23.01
1854	3.84	1.80	3.15	12.10	35.11
2239	3.85	1.70	2.98	11.45	46.56
2367	1.28	1.60	2.80	3.58	50.15
2623	2.56	1.80	3.15	8.06	58.21
2879	2.56	1.60	2.80	7.17	65.38
3178	2.99	0.90	1.58	4.71	70.09
3349	1.71	1.20	2.10	3.59	73.68
3563	2.14	0.60	1.05	2.25	75.93
4037	4.74	0.60	1.05	4.98	80.90
4208	1.71	0.20	0.35	0.60	81.50
4503	2.95	1.10	1.93	5.68	87.18
4759	2.56	0.60	1.05	2.69	89.87
5058	2.99	1.70	2.98	8.90	98.76
5268	2.10	2.70	4.73	9.92	108.69
5748	4.80	2.90	5.08	24.36	133.05
5914	1.66	3.90	6.83	11.33	144.38
6008	0.94	4.20	7.35	6.91	151.28




Archie Brown - General Manager

The attached instrument was acknowledged before me on the 19th day of February, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

