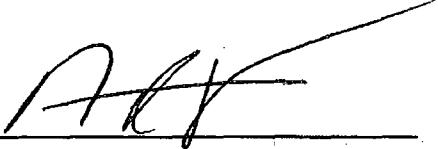


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

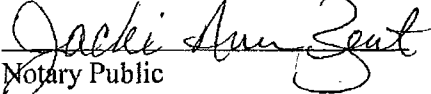
Tony Federal #044
Eddy County, New Mexico

30-015-40389
U.L.O., Sec 18, T17S, R31-E, 370' FSL, 2350' FEL

252	2.52	0.25	0.44	1.10	1.10
628	3.76	0.50	0.88	3.29	4.39
842	2.14	0.50	0.88	1.87	6.27
1054	2.12	1.20	2.10	4.45	10.72
1226	1.72	1.70	2.98	5.12	15.83
1353	1.27	1.90	3.33	4.22	20.06
1528	1.75	1.30	2.28	3.98	24.04
1699	1.71	1.50	2.63	4.49	28.53
1913	2.14	1.20	2.10	4.49	33.02
2084	1.71	0.40	0.70	1.20	34.22
2298	2.14	0.50	0.88	1.87	36.09
2469	1.71	0.50	0.88	1.50	37.59
2643	1.74	0.30	0.53	0.91	38.50
2815	1.72	0.20	0.35	0.60	39.10
3028	2.13	0.40	0.70	1.49	40.59
3191	1.63	0.40	0.70	1.14	41.73
3363	1.72	1.30	2.28	3.91	45.65
3575	2.12	1.40	2.45	5.19	50.84
3789	2.14	1.70	2.98	6.37	57.21
4003	2.14	1.30	2.28	4.87	62.08
4220	2.17	0.90	1.58	3.42	65.49
4433	2.13	0.50	0.88	1.86	67.36
4607	1.74	0.60	1.05	1.83	69.18
4864	2.57	0.50	0.88	2.25	71.43
5120	2.56	0.20	0.35	0.90	72.33
5325	2.05	0.20	0.35	0.72	73.05
5584	2.59	0.20	0.35	0.91	73.95
5853	2.69	0.20	0.35	0.94	74.89
6110	2.57	0.00	0.00	0.00	74.89
6412	3.02	0.50	0.88	2.64	77.54


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 5th day of May, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

