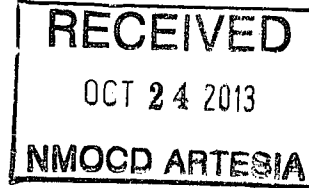
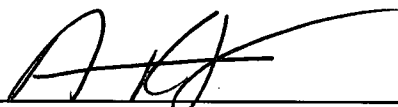


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

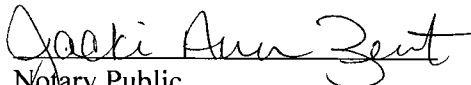


AB State 647 #001 API# 30-015-39927
Eddy County, New Mexico 1750' FSL + 1765' FWL, ULLK, 32-175-28E

248	2.48	1.00	1.75	4.34	4.34
426	1.78	1.00	1.75	3.12	7.46
546	1.20	0.50	0.88	1.05	8.51
705	1.59	0.00	0.00	0.00	8.51
876	1.71	0.20	0.35	0.60	9.10
1175	2.99	0.20	0.35	1.05	10.15
1388	2.13	0.20	0.35	0.75	10.90
1559	1.71	0.70	1.23	2.09	12.99
1814	2.55	0.90	1.58	4.02	17.01
2071	2.57	0.40	0.70	1.80	18.81
2157	0.86	0.40	0.70	0.60	19.41
2370	2.13	0.80	1.40	2.98	22.39
2583	2.13	0.90	1.58	3.35	25.74
2839	2.56	0.30	0.53	1.34	27.09
3096	2.57	0.50	0.88	2.25	29.34
3351	2.55	0.90	1.58	4.02	33.35
3565	2.14	0.20	0.35	0.75	34.10
3822	2.57	0.40	0.70	1.80	35.90
4120	2.98	0.90	1.58	4.69	40.59
4376	2.56	1.00	1.75	4.48	45.07
4590	2.14	1.30	2.28	4.87	49.94
4846	2.56	2.20	3.85	9.86	59.80


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 28th day of August, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

