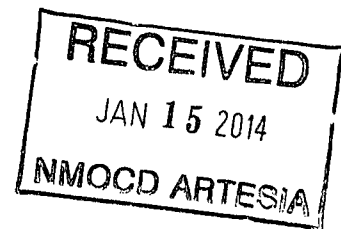


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

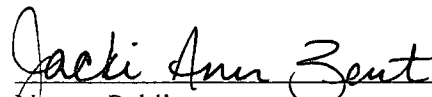
AB State 647 #007 API # 30-015-41491
Eddy County, New Mexico 1650' FSL + 950' FWL UL: L 32-178-28E

261	2.61	0.50	0.88	2.28	2.28
505	2.44	0.10	0.18	0.43	2.71
935	4.30	0.50	0.88	3.76	6.47
1216	2.81	0.20	0.35	0.98	7.46
1515	2.99	0.80	1.40	4.19	11.64
1728	2.13	0.40	0.70	1.49	13.13
2027	2.99	0.00	0.00	0.00	13.13
2284	2.57	0.20	0.35	0.90	14.03
2583	2.99	0.40	0.70	2.09	16.13
2796	2.13	0.10	0.18	0.37	16.50
3052	2.56	0.20	0.35	0.90	17.40
3351	2.99	0.20	0.35	1.05	18.44
3436	0.85	0.90	1.58	1.34	19.78
3692	2.56	1.00	1.75	4.48	24.26
3948	2.56	1.00	1.75	4.48	28.74
4161	2.13	1.30	2.28	4.85	33.59
4300	1.39	1.30	2.28	3.16	36.75




Archie Brown - General Manager

The attached instrument was acknowledged before me on the 18th day of November 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

