

Apache Corporation (873)
303 Veterans Airpark Lane, #3000
Midland, TX 79705

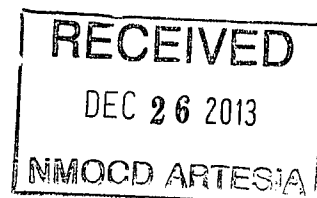
AB State 647 #3
Eddy County, New Mexico

30-015-41501

UL K 32-175-28E

2370' FSL + 1650' FUL

437	4.37	1.40	2.45	10.71	10.71
611	1.74	1.20	2.10	3.65	14.36
910	2.99	1.00	1.75	5.23	19.59
1211	3.01	0.50	0.88	2.63	22.23
1424	2.13	0.40	0.70	1.49	23.72
1806	3.82	0.60	1.05	4.01	27.73
2062	2.56	0.30	0.53	1.34	29.07
2233	1.71	0.30	0.53	0.90	29.97
2404	1.71	0.10	0.18	0.30	30.27
2745	3.41	0.30	0.53	1.79	32.06
2916	1.71	0.40	0.70	1.20	33.26
3044	1.28	0.10	0.18	0.22	33.48
3385	3.41	0.50	0.88	2.98	36.46
3556	1.71	0.60	1.05	1.80	38.26
3770	2.14	0.60	1.05	2.25	40.51
4068	2.98	0.70	1.23	3.65	44.16
4281	2.13	0.70	1.23	2.61	46.77
4495	2.14	1.90	3.33	7.12	53.88
4708	2.13	1.70	2.98	6.34	60.22
4922	2.14	2.80	4.90	10.49	70.71



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 10th day of November, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.

Notary Public