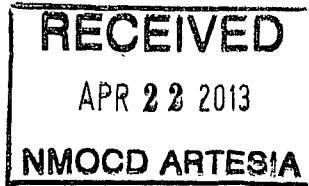


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136



Washington 33 State #057 API# 30-015-40159
Eddy County, New Mexico UL: J 33-178-28E 1565' FSL + 1750' FEL

254	2.54	0.75	1.31	3.33	3.33
489	2.35	0.50	0.88	2.06	5.39
719	2.30	0.70	1.23	2.82	8.21
1019	3.00	1.30	2.28	6.83	15.03
1275	2.56	1.70	2.98	7.62	22.65
1490	2.15	2.00	3.50	7.53	30.17
1746	2.56	2.10	3.68	9.41	39.58
2001	2.55	2.00	3.50	8.93	48.51
2216	2.15	1.60	2.80	6.02	54.53
2472	2.56	1.30	2.28	5.82	60.35
2728	2.56	1.10	1.93	4.93	65.28
2983	2.55	0.40	0.70	1.79	67.06
3366	3.83	0.20	0.35	1.34	68.40
3624	2.58	0.50	0.88	2.26	70.66
3837	2.13	0.50	0.88	1.86	72.53
4094	2.57	0.30	0.53	1.35	73.87
4350	2.56	0.70	1.23	3.14	77.01
4629	2.79	2.40	4.20	11.72	88.73

Archie Brown - General Manager

The attached instrument was acknowledged before me on the 2nd day of January, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.

Notary Public

