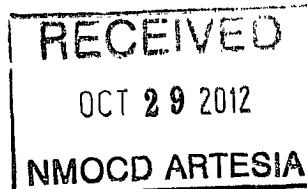


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Washington 33 State #049 AP1# 30-015-40089
Eddy County, New Mexico 945' FNL + 1610' FEL, B-33-175-28E



253	2.53	0.50	0.88	2.21	2.21
478	2.25	1.00	1.75	3.94	6.15
664	1.86	0.10	0.18	0.33	6.48
1048	3.84	0.90	1.58	6.05	12.52
1347	2.99	1.80	3.15	9.42	21.94
1560	2.13	0.80	1.40	2.98	24.93
1731	1.71	1.00	1.75	2.99	27.92
2029	2.98	0.40	3.00	8.94	36.86
2242	2.13	0.30	0.53	1.12	37.98
2498	2.56	0.50	0.88	2.24	40.22
2754	3.00	0.80	1.40	4.20	44.42
2965	2.11	0.90	1.58	3.32	47.74
3263	2.98	1.10	1.93	5.74	53.48
3521	2.58	1.00	1.75	4.52	57.99
3777	2.56	0.50	0.88	2.24	60.23
3990	2.13	0.60	1.05	2.24	62.47
4161	1.71	0.80	1.40	2.39	64.86
4331	1.70	1.20	2.10	3.57	68.43
4500	1.69	0.80	1.40	2.37	70.80
4757	2.57	1.80	3.15	8.10	78.89
4929	1.72	2.40	4.20	7.22	86.12
4971	0.42	2.80	4.90	2.06	88.17
5056	0.85	2.30	4.03	3.42	91.60


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 16th day of August, 2012 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

