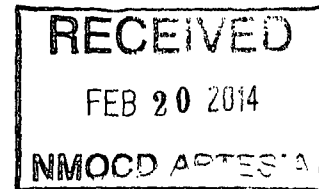


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

Washington 33 State # 071 API# 30-015-41684
Eddy County, New Mexico 1550' FNL 4 385' FEL UL: # -33-178-28E

245	2.45	0.50	0.88	2.14	2.14
536	2.91	0.50	0.88	2.55	4.69
798	2.62	0.40	0.70	1.83	6.52
1054	2.56	0.30	0.53	1.34	7.87
1311	2.57	0.60	1.05	2.70	10.57
1571	2.60	0.60	1.05	2.73	13.30
1821	2.50	0.70	1.23	3.06	16.36
2043	2.22	0.90	1.58	3.50	19.86
2298	2.55	0.80	1.40	3.57	23.43
2555	2.57	0.50	0.88	2.25	25.67
2815	2.60	0.00	0.00	0.00	25.67
3071	2.56	0.40	0.70	1.79	27.47
3331	2.60	0.30	0.53	1.37	28.83
3588	2.57	0.50	0.88	2.25	31.08
3845	2.57	0.90	1.58	4.05	35.13
4101	2.56	0.70	1.23	3.14	38.26
4358	2.57	0.90	1.58	4.05	42.31
4500	1.42	0.50	0.88	1.24	43.55



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 30th day of December, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.

Notary Public