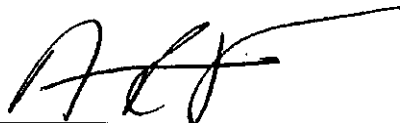


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

15-43268

Lee Federal #043
Eddy County, New Mexico

249	2.49	0.50	0.88	2.18	2.18
497	2.48	0.90	1.58	3.91	6.08
890	3.93	0.80	1.40	5.50	11.59
1146	2.56	2.00	3.50	8.96	20.55
1359	2.13	1.50	2.63	5.59	26.14
1616	2.57	0.80	1.40	3.60	29.74
1745	1.29	0.60	1.05	1.35	31.09
1957	2.12	0.20	0.35	0.74	31.83
2214	2.57	0.00	0.00	0.00	31.83
2552	3.38	0.30	0.53	1.77	33.61
2725	1.73	0.50	0.88	1.51	35.12
2981	2.56	0.40	0.70	1.79	36.91
3127	1.46	0.70	1.23	1.79	38.70
3200	0.73	0.60	1.05	0.77	39.47
3461	2.61	0.40	0.70	1.83	41.29
3541	0.80	0.50	0.88	0.70	41.99
3753	2.12	0.40	0.70	1.48	43.48
3969	2.16	0.30	0.53	1.13	44.61
4226	2.57	0.30	0.53	1.35	45.96
4481	2.55	0.30	0.53	1.34	47.30
4736	2.55	0.60	1.05	2.68	49.98
4992	2.56	0.60	1.05	2.69	52.67
5244	2.52	0.50	0.88	2.21	54.87
5500	2.56	0.10	0.18	0.45	55.32
5756	2.56	0.60	1.05	2.69	58.01
5966	2.10	0.30	0.53	1.10	59.11
6221	2.55	0.90	1.58	4.02	63.13
6400	1.79	1.40	2.45	4.39	67.51



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 2nd day of September, 2015 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public