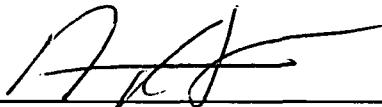


Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

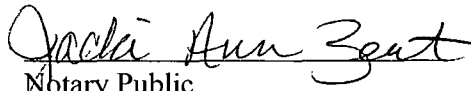
Lee Federal #072 API # 30-015-41253

Eddy County, New Mexico 1585' F&L & 1650' FEL UL: J 20-175-31E

150	1.50	0.50	0.88	1.31	1.31
300	1.50	0.75	1.31	1.97	3.28
357	0.57	0.70	1.23	0.70	3.98
617	2.60	0.70	1.23	3.19	7.16
873	2.56	0.70	1.23	3.14	10.30
1133	2.60	0.60	1.05	2.73	13.03
1350	2.17	1.60	2.80	6.08	19.11
1606	2.56	1.60	2.80	7.17	26.27
1866	2.60	0.90	1.58	4.10	30.37
2123	2.57	0.60	1.05	2.70	33.07
2422	2.99	0.70	1.23	3.66	36.73
2679	2.57	0.70	1.23	3.15	39.88
2935	2.56	0.30	0.53	1.34	41.22
3192	2.57	0.50	0.88	2.25	43.47
3492	3.00	0.70	1.23	3.68	47.15
3740	2.48	1.00	1.75	4.34	51.49
3997	2.57	0.50	0.88	2.25	53.74
4241	2.44	0.40	0.70	1.71	55.44
4481	2.40	0.70	1.23	2.94	58.38
4721	2.40	0.70	1.23	2.94	61.32
5027	3.06	1.60	2.80	8.57	69.89
5284	2.57	1.10	1.93	4.95	74.84
5541	2.57	1.20	2.10	5.40	80.24
5788	2.47	2.50	4.38	10.81	91.04
5956	1.68	2.60	4.55	7.64	98.69
6137	1.81	2.90	5.08	9.19	107.87
6223	0.86	3.20	5.60	4.82	112.69
6370	1.47	3.50	6.13	9.00	121.69


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 31st day of December, 2013
by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

