

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

Washington 33 State #058
Eddy County, New Mexico

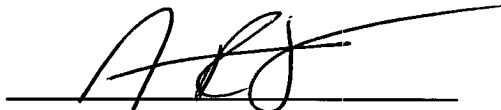
API # 30-015-40115
1540' FSL + 330' FEL, UL: I 33-17S-28E

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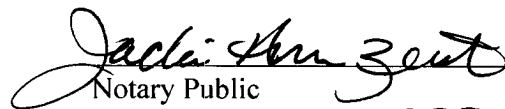
MOOD ARTESIA

247	2.47	0.50	0.88	2.16	2.16
481	2.34	0.50	0.88	2.05	4.21
570	0.89	0.20	0.35	0.31	4.52
617	0.47	0.90	1.58	0.74	5.26
787	1.70	1.00	1.75	2.98	8.24
1043	2.56	1.00	1.75	4.48	12.72
1256	2.13	2.00	3.50	7.46	20.17
1299	0.43	2.10	3.00	1.29	21.46
1384	0.85	2.00	3.50	2.98	24.44
1640	2.56	2.20	3.85	9.86	34.29
1896	3.00	2.10	3.68	11.03	45.32
2152	2.56	1.90	3.33	8.51	53.83
2494	3.42	2.00	3.50	11.97	65.80
2707	2.13	2.00	3.50	7.46	73.25
2963	2.56	1.50	2.63	6.72	79.97
3134	1.71	1.30	2.28	3.89	83.86
3390	2.56	1.50	2.63	6.72	90.58
3476	0.86	1.80	3.15	2.71	93.29
3561	0.85	1.80	3.15	2.68	95.97
3689	1.28	1.60	2.80	3.58	99.55
3984	2.95	2.20	3.85	11.36	110.91
4158	1.74	1.90	3.33	5.79	116.70
4244	0.86	2.40	4.20	3.61	120.31
4372	1.28	2.20	3.85	4.93	125.24
4541	1.69	2.30	4.03	6.80	132.04
4713	1.72	2.90	5.08	8.73	140.77



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 5th day of September, 2012 by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public