

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

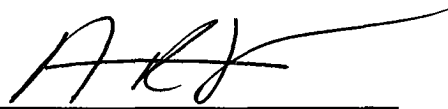
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JUL 30 2012

Washington 33 State #044 30-015-40021
Eddy County, New Mexico U.L.E 33-178-28E

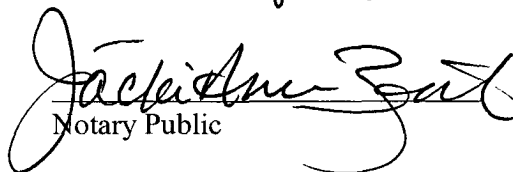
2310' FNL & 990' FW INMOCD ARTESIA

218	2.18	0.75	1.31	2.86	2.86
543	3.25	0.30	0.53	1.71	4.57
721	1.78	0.10	0.18	0.31	4.88
1038	3.17	0.50	0.88	2.77	7.65
1356	3.18	0.60	1.05	3.34	10.99
1627	2.71	1.60	2.80	7.59	18.58
1717	0.90	1.50	2.63	2.36	20.94
1988	2.71	1.70	3.00	8.13	29.07
2170	1.82	1.60	2.80	5.10	34.17
2351	1.81	1.20	2.10	3.80	37.97
2667	3.00	1.40	2.45	7.35	45.32
2984	3.17	1.80	3.15	9.99	55.30
3166	1.82	1.10	1.93	3.50	58.81
3437	2.71	1.60	2.80	7.59	66.40
3528	0.91	1.40	2.45	2.23	68.63
3749	2.21	1.90	3.33	7.35	75.97
3844	0.95	1.40	2.45	2.33	78.30
4158	3.14	1.60	2.80	8.79	87.09
4341	1.83	1.40	2.45	4.48	91.58
4568	2.27	1.80	3.15	7.15	98.73
4748	1.80	2.70	4.73	8.51	107.23
4928	1.80	4.20	7.35	13.23	120.46



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 18th day of April, 2012
by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public