

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

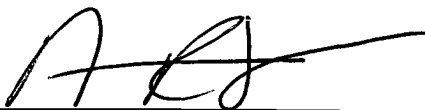
Washington 33 State #52 API #30-015-40076
Eddy County, New Mexico 2325' FNL + 465' FEL, UL: H 33,17S,28E

246	2.46	0.50	0.88	2.15	2.15
482	2.36	0.75	1.31	3.10	5.25
582	1.00	0.70	1.23	1.23	6.48
752	1.70	0.30	0.53	0.89	7.37
1087	3.35	0.40	0.70	2.35	9.71
1308	2.21	0.70	1.23	2.71	12.42
1521	2.13	0.70	1.23	2.61	15.03
1778	2.57	1.10	3.00	7.71	22.74
1863	0.85	0.60	1.05	0.89	23.63
2118	2.55	0.60	1.05	2.68	26.31
2331	3.00	0.90	1.58	4.73	31.03
2587	2.56	0.60	1.05	2.69	33.72
2801	2.14	0.80	1.40	3.00	36.72
3142	3.41	1.00	1.75	5.97	42.69
3441	2.99	0.80	1.40	4.19	46.87
3697	2.56	1.40	2.45	6.27	53.14
3954	2.57	1.60	2.80	7.20	60.34
4167	2.13	2.00	3.50	7.46	67.79
4423	2.56	1.90	3.33	8.51	76.31
4722	2.99	2.60	4.55	13.60	89.91
5023	3.01	3.70	6.48	19.49	109.40

RECEIVED

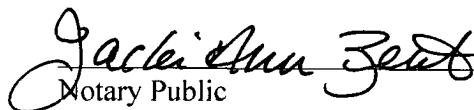
OCT 31 2012

NMOCD ARTESIA



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 23rd day of August, 2012 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

