

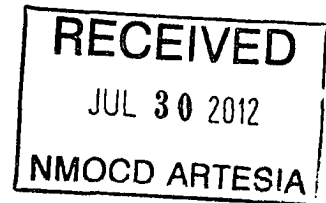
Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

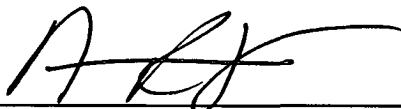
Washington 33 State #43
Eddy County, New Mexico

API # 30-015-46020
1650' FNL & 1915' FWL

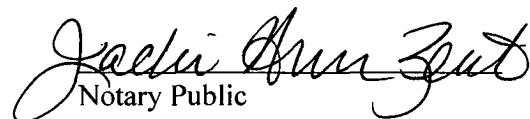
UL: F 33-17S-28E

193	1.93	1.50	2.63	5.07	5.07
484	2.91	1.00	1.75	5.09	10.16
618	1.34	0.60	1.05	1.41	11.57
873	2.55	0.80	1.40	3.57	15.14
1174	3.01	0.20	0.35	1.05	16.19
1643	4.69	0.90	1.58	7.39	23.58
1874	2.31	0.50	0.88	2.02	25.60
2155	2.81	0.50	3.00	8.43	34.03
2410	2.55	0.20	0.35	0.89	34.92
2708	2.98	0.50	0.88	2.61	37.53
2965	3.00	0.00	0.00	0.00	37.53
3226	2.61	0.40	0.70	1.83	39.35
3563	3.37	0.40	0.70	2.36	41.71
3861	2.98	0.70	1.23	3.65	45.36
4118	2.57	0.30	0.53	1.35	46.71
4331	2.13	1.50	2.63	5.59	52.30
4545	2.14	1.30	2.28	4.87	57.17
4715	1.70	2.30	4.03	6.84	64.02
4801	0.86	1.80	3.15	2.71	66.72
5014	2.13	1.50	2.63	5.59	72.32




Archie Brown - General Manager

The attached instrument was acknowledged before me on the 11th day of May, 2012 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

