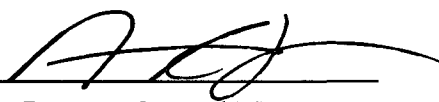


Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

Apache State SWD #003 **API#30-015-38978**
Eddy County, New Mexico **2300' FNL + 725' FWL UL: E, 30-17S-31E**

256	2.56	1.25	2.19	5.60	5.60
477	2.21	1.00	1.75	3.87	9.47
504	0.27	1.00	1.75	0.47	9.94
751	2.47	1.20	2.10	5.19	15.13
1104	3.53	0.50	0.88	3.09	18.22
1351	2.47	1.40	2.45	6.05	24.27
1603	2.52	1.00	1.75	4.41	28.68
1887	2.84	0.80	3.00	8.52	37.20
2137	2.50	0.50	0.88	2.19	39.38
2429	2.92	1.50	2.63	7.67	47.05
2676	3.00	1.70	2.98	8.93	55.97
3041	3.65	1.60	2.80	10.22	66.19
3287	2.46	1.50	2.63	6.46	72.65
3413	1.26	1.50	2.63	3.31	75.96
3476	0.63	1.40	2.45	1.54	77.50
3698	2.22	1.00	1.75	3.89	81.39
3885	1.87	0.50	0.88	1.64	83.02
4111	2.26	1.30	2.28	5.14	88.17
4301	1.90	0.40	0.70	1.33	89.50
4596	2.95	0.60	1.05	3.10	92.59
4786	1.90	0.50	0.88	1.66	94.26
4938	1.52	0.70	1.23	1.86	96.12
5190	2.52	2.00	3.50	8.82	104.94
5253	0.63	1.30	2.28	1.43	106.37
5449	1.96	0.80	1.40	2.74	109.12
5701	2.52	0.70	1.23	3.09	112.20
5980	2.79	2.90	5.08	14.16	126.36
6357	3.77	1.58	2.77	10.42	136.79
6587	2.30	2.00	3.50	8.05	144.84
6873	2.86	1.23	2.15	6.16	150.99
7220	3.47	2.73	4.78	16.58	167.57
7410	1.90	1.72	3.01	5.72	173.29
7879	4.69	2.70	4.73	22.16	195.45


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 30th day of November, 2011
by Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public

