

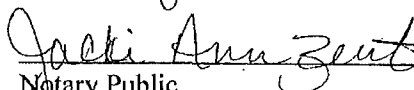
Apache Corporation
303 Veterans Airpark Lane, #3000
Midland, TX 79705

Barnsdall Federal #21 API#20-015-41406
Eddy County, New Mexico 990' FSL + 2310' FWL ULLIN 27-17S-29E

184	1.84	1.00	1.75	3.22	3.22
478	2.94	1.30	2.28	6.69	9.91
782	3.04	2.00	3.50	10.64	20.55
1102	3.20	0.80	1.40	4.48	25.03
1400	2.98	0.80	1.40	4.17	29.20
1784	3.84	1.40	2.45	9.41	38.61
1955	1.71	1.60	2.80	4.79	43.40
2211	2.56	1.30	2.28	5.82	49.22
2339	1.28	1.30	2.28	2.91	52.13
2638	2.99	0.50	0.88	2.62	54.75
2851	2.13	0.50	0.88	1.86	56.61
3108	2.57	0.60	1.05	2.70	59.31
3321	2.13	0.90	1.58	3.35	62.67
3577	2.56	0.70	1.23	3.14	65.80
3962	3.85	0.80	1.40	5.39	71.19
4176	2.14	1.10	1.93	4.12	75.31
4389	2.13	0.60	1.05	2.24	77.55
4517	1.28	1.00	1.75	2.24	79.79
4730	2.13	0.80	1.40	2.98	82.77
5072	3.42	1.90	3.33	11.37	94.14
5286	2.14	2.90	5.08	10.86	105.00
5414	1.28	3.30	5.78	7.39	112.39
6085	6.71	3.50	6.13	41.10	153.49


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 30th day of January, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

