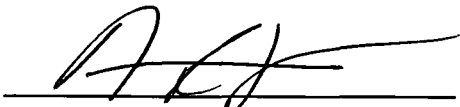


Apache Corporation (873)
303 Veterans Airpark Lane, #3000
Midland, TX 79705

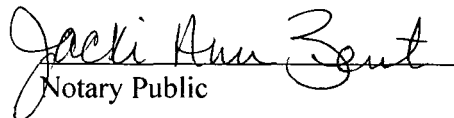
Elliot EM 20 Federal #005
Eddy County, New Mexico

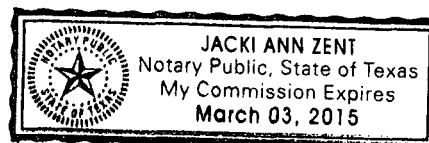
30-025-41445 U L G 20-225-37E 1750' FUL + 2185' FEL

270	2.70	0.60	1.05	2.84	2.84
503	2.33	0.90	1.58	3.67	6.50
706	2.03	1.00	1.75	3.55	10.06
1048	3.42	0.70	1.23	4.19	14.25
1318	2.70	0.70	1.23	3.31	17.55
1576	2.58	0.20	0.35	0.90	18.46
1876	3.00	3.20	5.60	16.80	35.26
2044	1.68	2.80	4.90	8.23	43.49
2202	1.58	3.30	5.78	9.12	52.61
2471	2.69	2.70	4.73	12.71	65.32
2645	1.74	2.10	3.68	6.39	71.72
2925	2.80	0.70	1.23	3.43	75.15
3096	1.71	0.70	1.23	2.09	77.24
3266	1.70	0.30	0.53	0.89	78.14
3454	1.88	0.10	0.18	0.33	78.46
3708	2.54	0.10	0.18	0.44	78.91
3965	2.57	0.30	0.53	1.35	80.26
4291	3.26	0.50	0.88	2.85	83.11
4634	3.43	0.70	1.23	4.20	87.31
4777	1.43	0.20	0.35	0.50	87.81
5034	2.57	0.20	0.35	0.90	88.71
5293	2.59	0.40	0.70	1.81	90.53
5621	3.28	1.30	2.28	7.46	97.99
5801	1.80	0.40	0.70	1.26	99.25
6271	4.70	0.30	0.53	2.47	101.72
6741	4.70	0.30	0.53	2.47	104.18
6997	2.56	0.20	0.35	0.90	105.08
7210	2.13	0.50	0.88	1.86	106.94
7515	3.05	0.50	0.88	2.67	109.61


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 14th day of October, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public



FEB 10 2015

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