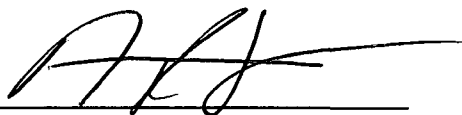


Apache Corporation (873)
303 Veterans Airpark Lane, #3000
Midland, TX 79705

Lockhart B12 #014
Lea County, New Mexico

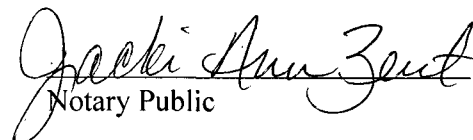
30-025-42152 UL B 12-215-37E 660' FNL + 1905' FEL

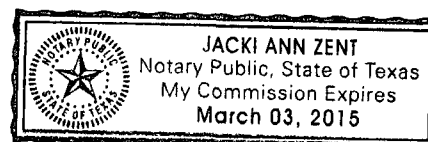
120	1.20	0.40	0.70	0.84	0.84
325	2.05	0.60	1.05	2.15	2.99
558	2.33	0.20	0.35	0.82	3.81
618	0.60	0.30	0.53	0.32	4.12
917	2.99	0.50	0.88	2.62	6.74
1088	1.71	0.20	0.35	0.60	7.34
1344	2.56	0.20	0.35	0.90	8.23
1472	1.28	0.40	0.70	0.90	9.13
1572	1.00	0.50	0.88	0.88	10.00
1608	0.36	0.30	0.53	0.19	10.19
1778	1.70	0.30	0.53	0.89	11.09
2035	2.57	0.40	0.70	1.80	12.89
2248	2.13	0.50	0.88	1.86	14.75
2675	4.27	1.50	2.63	11.21	25.96
2974	2.99	0.80	1.40	4.19	30.14
3230	2.56	0.20	0.35	0.90	31.04
3488	2.58	0.80	1.40	3.61	34.65
3703	2.15	1.30	2.28	4.89	39.54
4041	3.38	1.00	1.75	5.92	45.46
4297	2.56	0.90	1.58	4.03	49.49
4468	1.71	0.60	1.05	1.80	51.29
4723	2.55	0.40	0.70	1.79	53.07
4894	1.71	0.50	0.88	1.50	54.57
5151	2.57	0.60	1.05	2.70	57.27
5534	3.83	0.40	0.70	2.68	59.95
5790	2.56	0.40	0.70	1.79	61.74
5918	1.28	0.60	1.05	1.34	63.08
6173	2.55	0.40	0.70	1.79	64.87
6430	2.57	0.90	1.58	4.05	68.92
6686	2.56	1.10	1.93	4.93	73.84
6943	2.57	1.20	2.10	5.40	79.24
7114	1.71	1.40	2.45	4.19	83.43
7371	2.57	1.20	2.10	5.40	88.83
7700	3.29	0.30	0.53	1.73	90.55



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 16th day of December, 2014 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public



KZ

FEB 10 2015

jm