

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

Hawk Federal A5 #009
Lea County, New Mexico

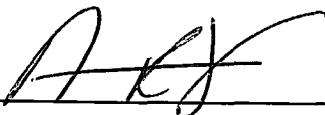
30-025-40459
UL P 5-215-37E

990' FSL + 990' FEL

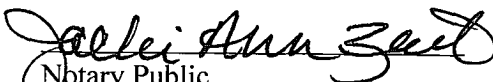
468	4.68	1.30	2.28	10.65	10.65
738	2.70	0.90	1.58	4.25	14.90
1209	4.71	1.00	1.75	8.24	23.14
1627	4.18	0.80	1.40	5.85	28.99
1929	3.02	0.70	1.23	3.70	32.69
2250	3.21	1.50	2.63	8.43	41.12
2529	2.79	1.00	1.75	4.88	46.00
2908	3.79	1.30	3.00	11.37	57.37
3269	3.61	1.30	2.28	8.21	65.59
3635	3.66	0.50	0.88	3.20	68.79
3955	3.00	0.40	0.70	2.10	70.89
4298	3.43	0.50	0.88	3.00	73.89
4456	1.58	0.30	0.53	0.83	74.72
4709	2.53	1.10	1.93	4.87	79.59
4990	2.81	0.60	1.05	2.95	82.54
5097	1.07	0.50	0.88	0.94	83.48
5279	1.82	0.60	1.05	1.91	85.39
5750	4.71	0.30	0.53	2.47	87.86
6224	4.74	0.60	1.05	4.98	92.84
6780	5.56	0.60	1.05	5.84	98.67
7228	4.48	0.70	1.23	5.49	104.16
7500	2.72	0.80	1.40	3.81	107.97

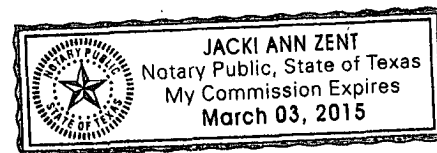
HOBBS OCD

OCT 24 2012
ELG 11-1-2012
RECEIVED


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 3rd day of July, 2012 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public



NOV 01 2012