

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

(873)

Hawk A #037
Lea County, New Mexico

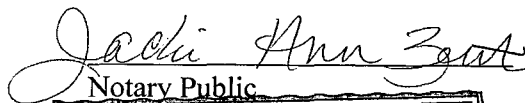
30-025-40677
1850' FNL + 2290' FEL UL G Sec 8 T21S R37E

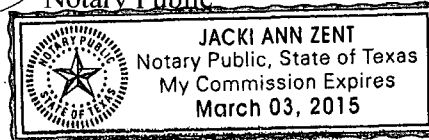
250	2.50	0.30	0.53	1.31	1.31
519	2.69	0.00	0.00	0.00	1.31
1009	4.90	0.60	1.05	5.15	6.46
1267	2.58	0.20	0.35	0.90	7.36
1782	5.15	1.40	2.45	12.62	19.98
1953	1.71	1.90	3.33	5.69	25.66
2087	1.34	2.40	4.20	5.63	31.29
2471	3.84	2.40	4.20	16.13	47.42
2726	2.55	1.20	2.10	5.36	52.77
3019	2.93	0.50	0.88	2.56	55.34
3361	3.42	0.50	0.88	2.99	58.33
3665	3.04	0.40	0.70	2.13	60.46
4172	5.07	0.00	0.00	0.00	60.46
4347	1.75	0.90	1.58	2.76	63.22
4560	2.13	0.60	1.05	2.24	65.45
4816	2.56	0.80	1.40	3.58	69.04
5327	5.11	0.70	1.23	6.26	75.30
5584	2.57	0.40	0.70	1.80	77.09
5754	1.70	0.50	0.88	1.49	78.58
5925	1.71	0.70	1.23	2.09	80.68
6224	2.99	0.90	1.58	4.71	85.39
6480	2.56	1.20	2.10	5.38	90.76
6736	2.56	0.40	0.70	1.79	92.55
6992	2.56	1.20	2.10	5.38	97.93
7077	0.85	0.80	1.40	1.19	99.12
7204	1.27	0.60	1.05	1.33	100.45



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 31st day of December, 2012 by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public





APR 29 2013