

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

Northeast Drinkard Unit #160
Lea County, New Mexico

30-025-40498
UL D 3-215-37E

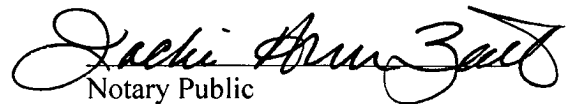
2535' FWL + 660' FWL

473	4.73	1.00	1.75	8.28	8.28
729	2.56	1.60	2.80	7.17	15.45
985	2.56	1.70	2.98	7.62	23.06
1240	2.55	1.60	2.80	7.14	30.20
1395	1.55	0.80	1.40	2.17	32.37
1875	4.80	1.10	1.93	9.24	41.61
2173	2.98	1.30	2.28	6.78	48.39
2387	2.14	1.50	3.00	6.42	54.81
2600	2.13	1.80	3.15	6.71	61.52
2716	1.16	1.20	2.10	2.44	63.96
2972	3.00	0.90	1.58	4.73	68.68
3186	2.14	1.80	3.15	6.74	75.42
3411	2.25	1.40	2.45	5.51	80.94
3667	2.56	1.40	2.45	6.27	87.21
3826	1.59	1.20	2.10	3.34	90.55
4083	2.57	0.10	0.18	0.45	91.00
4435	3.52	0.40	0.70	2.46	93.46
4733	2.98	0.50	0.88	2.61	96.07
4947	2.14	0.60	1.05	2.25	98.31
5202	2.55	0.00	0.00	0.00	98.31
5587	3.85	0.30	0.53	2.02	100.34
5971	3.84	1.10	1.93	7.39	107.73
6184	2.13	1.20	2.10	4.47	112.20
6440	2.56	1.60	2.80	7.17	119.37
6897	4.57	1.20	2.10	9.60	128.97
7100	2.03	0.80	1.40	2.84	131.81



Archie Brown - General Manager

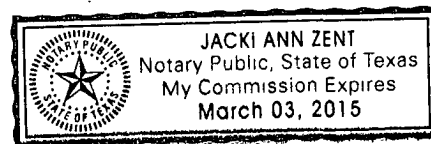
The attached instrument was acknowledged before me on the 18th day of July, 2012 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

HOBBS OCD

SEP 20 2012

RECEIVED



OCT 04 2012