

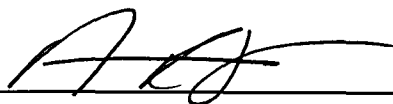
Apache Corporation
 303 Veterans Airpark Lane, #3000
 Midland, TX 79705

State PA #008
 Lea County, New Mexico

30-025-40541
 330' FSL + 1600 FWL

30-025-40541
 N-18-225-37E

270	2.70	0.70	1.23	3.31	3.31
503	2.33	0.60	1.05	2.45	5.75
750	2.47	1.30	2.28	5.62	11.37
1000	2.50	0.90	1.58	3.94	15.31
1265	2.65	1.50	2.63	6.96	22.27
1394	1.29	1.40	2.45	3.16	25.43
1650	2.56	1.60	2.80	7.17	32.60
1778	1.28	1.50	2.63	3.36	35.96
2034	2.56	2.50	4.38	11.20	47.16
2333	2.99	2.80	4.90	14.65	61.81
2503	1.70	2.30	4.03	6.84	68.65
2632	1.29	1.80	3.15	4.06	72.71
2887	2.55	1.30	2.28	5.80	78.51
3015	1.28	1.20	2.10	2.69	81.20
3271	2.56	1.00	1.75	4.48	85.68
3440	1.69	1.00	1.75	2.96	88.64
3568	1.28	0.60	1.05	1.34	89.98
3656	0.88	0.90	1.58	1.39	91.37
3912	2.56	0.70	1.23	3.14	94.51
4040	1.28	0.80	1.40	1.79	96.30
4296	2.56	1.10	1.93	4.93	101.23
4424	1.28	1.30	2.28	2.91	104.14
4737	3.13	1.30	2.28	7.12	111.26
5020	2.83	1.40	2.45	6.93	118.19
5444	4.24	0.75	1.31	5.57	123.76
5703	2.59	1.00	1.75	4.53	128.29
5832	1.29	1.00	1.75	2.26	130.55
6088	2.56	1.20	2.10	5.38	135.92
6343	2.55	1.10	1.93	4.91	140.83
6612	2.69	0.80	1.40	3.77	144.60
6910	2.98	1.20	2.10	6.26	150.86
7081	1.71	1.30	2.28	3.89	154.75
7500	4.19	1.50	2.63	11.00	165.74



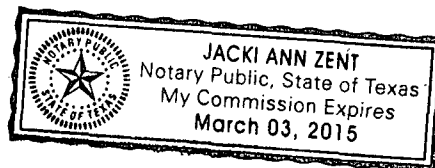
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 26th day of June, 2013 by Archie Brown - General Manager, CapStar Drilling, Inc.



Notary Public

HOBBS OCD
 SEP 05 2013
 RECEIVED



SEP 09 2013