

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

Lockhart B-13 A #014
Lea County, New Mexico

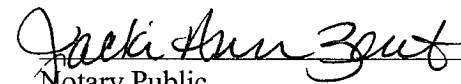
30-025-40345
H-13-215-37e, 1980/W & 666/E

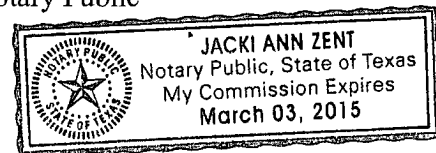
250	2.50	0.20	0.35	0.88	0.88
750	5.00	0.70	1.23	6.13	7.00
1008	2.58	1.40	2.45	6.32	13.32
1178	1.70	1.40	2.45	4.17	17.49
1405	2.27	1.20	2.10	4.77	22.25
1628	2.23	1.40	2.45	5.46	27.72
1811	1.83	1.10	1.93	3.52	31.24
2127	3.16	1.00	3.00	9.48	40.72
2532	4.05	1.10	1.93	7.80	48.52
2896	3.64	2.20	3.85	14.01	62.53
3077	3.00	1.70	2.98	8.93	71.45
3212	1.35	1.50	2.63	3.54	75.00
3481	2.69	1.40	2.45	6.59	81.59
3617	1.36	1.50	2.63	3.57	85.16
3755	1.38	1.00	1.75	2.42	87.57
3936	1.81	0.70	1.23	2.22	89.79
4251	3.15	0.60	1.05	3.31	93.10
4567	3.16	0.60	1.05	3.32	96.42
4835	2.68	0.40	0.70	1.88	98.29
5062	2.27	1.10	1.93	4.37	102.66
5243	1.81	0.80	1.40	2.53	105.20
5472	2.29	0.40	0.70	1.60	106.80
5698	2.26	0.20	0.35	0.79	107.59
5789	0.91	0.40	0.70	0.64	108.23
6150	3.61	0.70	1.23	4.42	112.65
6421	2.71	0.90	1.58	4.27	116.92
6557	1.36	1.80	3.15	4.28	121.20
6692	1.35	2.10	3.68	4.96	126.16
6781	0.89	1.90	3.33	2.96	129.12
7099	3.18	1.30	2.28	7.23	136.36
7145	0.46	1.40	2.45	1.13	137.48



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 21st day of February, 2012
by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public



APR 12 2012