

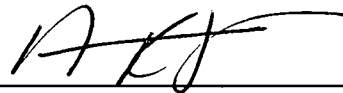
Apache Corporation (873)
303 Veterans Airpark Lane, #3000
Midland, TX 79705

State PA #009
Lea County, New Mexico

30-02S-40S43-
K-18-22S-37E

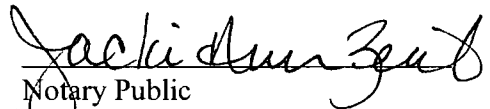
1650' FSL + 1815' FWL-

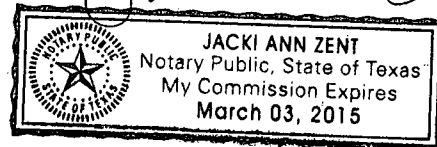
250	2.50	0.20	0.35	0.88	0.88
500	2.50	0.10	0.18	0.44	1.31
750	2.50	0.30	0.53	1.31	2.63
1000	2.50	0.40	0.70	1.75	4.38
1161	1.61	0.50	0.88	1.41	5.78
1224	0.63	1.30	2.28	1.43	7.22
1650	4.26	1.60	2.80	11.93	19.15
2161	5.11	2.80	4.90	25.04	44.18
2416	2.55	2.80	4.90	12.50	56.68
2544	1.28	2.00	3.50	4.48	61.16
2630	0.86	2.50	4.38	3.76	64.92
2885	2.55	1.70	2.98	7.59	72.51
3354	4.69	1.00	1.75	8.21	80.72
3635	2.81	0.10	0.18	0.49	81.21
4122	4.87	0.90	1.58	7.67	88.88
4379	2.57	2.00	3.50	9.00	97.87
4879	5.00	1.25	2.19	10.94	108.81
5335	4.56	1.50	2.63	11.97	120.78
5824	4.89	1.50	2.63	12.84	133.62
6292	4.68	0.75	1.31	6.14	139.76
6761	4.69	0.75	1.31	6.16	145.91
7213	4.52	1.00	1.75	7.91	153.82



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 8th day of April, 2013
by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public



HOBBS OCD

MAY 30 2013

RECEIVED



JUN 19 2013