

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

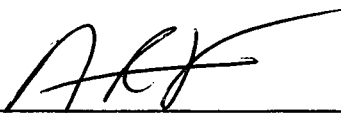
Bertha Barber #24 **API #30-025-39582**  
Lea County, New Mexico **2130' FNL + 330' FWL, W: E 05-20S-37E**

352	3.52	0.25	0.44	1.54	1.54
731	3.79	0.25	0.44	1.66	3.20
1220	4.89	0.60	1.05	5.13	8.33
1454	2.34	0.50	0.88	2.05	10.38
1673	2.19	1.31	2.29	5.02	15.40
2037	3.64	0.38	0.67	2.42	17.82
2468	4.31	2.72	4.76	20.52	38.34
3192	7.24	1.38	3.00	21.72	60.06
3554	3.62	1.18	2.07	7.48	67.53
4080	5.26	1.38	2.42	12.70	80.24
4413	3.00	1.59	2.78	8.35	88.58
4701	2.88	3.20	5.60	16.13	104.71
4973	2.72	1.50	2.63	7.14	111.85
5155	1.82	1.90	3.33	6.05	117.90
5336	1.81	1.30	2.28	4.12	122.02
5744	4.08	1.70	2.98	12.14	134.16

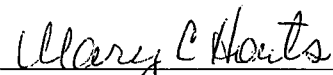
HOEBS OCD

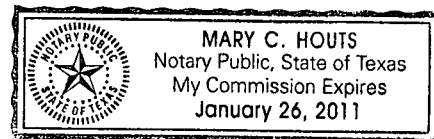
JUN 03 2013

RECEIVED

  
\_\_\_\_\_  
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 2 day of February, 2010 by Archie Brown - General Manager, CapStar Drilling, L.P.

  
\_\_\_\_\_  
Notary Public



OCT 09 2013