

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

API # 30-025-41044

North Monument G/SA Unit #391
Lea County, New Mexico

SL - 2520' FSL - 1386' FNL; K-29-195-37E

250	2.50	0.10	0.18	0.44	0.44
500	2.50	0.40	0.70	1.75	2.19
750	2.50	0.40	0.70	1.75	3.94
1000	2.50	0.90	1.58	3.94	7.88
1250	2.50	1.00	1.75	4.38	12.25
1323	0.73	0.60	1.05	0.77	13.02
1363	0.40	0.60	1.05	0.42	13.44
1491	1.28	0.80	1.40	1.79	15.23
1619	1.28	0.90	1.58	2.02	17.24
1747	1.28	0.40	0.70	0.90	18.14
2003	2.56	0.30	0.53	1.34	19.48
2515	5.12	1.40	2.45	12.54	32.03
2898	3.83	0.70	1.23	4.69	36.72
3026	1.28	1.00	1.75	2.24	38.96
3155	1.29	0.70	1.23	1.58	40.54
3283	1.28	0.30	0.53	0.67	41.21
3497	2.14	0.50	0.88	1.87	43.09
3710	2.13	0.60	1.05	2.24	45.32
3923	2.13	0.70	1.23	2.61	47.93
4020	0.97	0.70	1.23	1.19	49.12



Archie Brown - General Manager

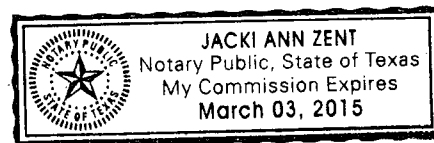
The attached instrument was acknowledged before me on the 29th day of May, 2013 by
Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

HOBBS OCD

OCT 03 2013

RECEIVED



OCT 22 2013