

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

30-025-40022

K-11-20s-38e, 1650/s & 1650/w

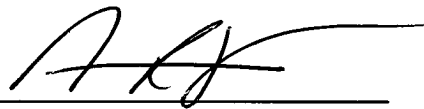
Duke #002
Lea County, New Mexico

250	2.50	0.25	0.44	1.09	1.09
750	5.00	0.50	0.88	4.38	5.47
1226	4.76	0.25	0.44	2.08	7.55
1719	4.93	0.70	1.23	6.04	13.59
2233	5.14	0.90	1.58	8.10	21.69
2444	2.11	1.50	2.63	5.54	27.22
2829	3.85	1.70	2.98	11.45	38.68
3124	2.95	1.20	3.00	8.85	47.53
3462	3.38	2.00	3.50	11.83	59.36
3631	1.69	2.40	4.20	7.10	66.46
3756	3.00	2.90	5.08	15.23	81.68
3970	2.14	2.70	4.73	10.11	91.79
4179	2.09	2.10	3.68	7.68	99.47
4335	1.56	1.40	2.45	3.82	103.30
4612	2.77	1.00	1.75	4.85	108.14
4826	2.14	1.20	2.10	4.49	112.64
5039	2.13	0.30	0.53	1.12	113.76
5388	3.49	0.40	0.70	2.44	116.20
5772	3.84	0.40	0.70	2.69	118.89
6027	2.55	0.70	1.23	3.12	122.01
6371	3.44	0.50	0.88	3.01	125.02
6628	2.57	0.30	0.53	1.35	126.37
6883	2.55	0.30	0.53	1.34	127.71
7051	1.68	0.90	1.58	2.65	130.35
7352	3.01	0.60	1.05	3.16	133.51

HOBBS OCD

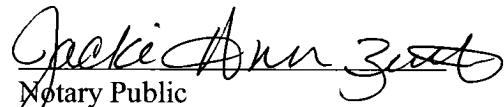
JUL 07 2011

RECEIVED



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 25th day of April, 2011
by Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public

