

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

Lou Worthan #028 30-025-40120 2310' FUL + 1311' FEL
Lea County, New Mexico

H-11-T225-R37E Lea Co., NM

250	2.50	1.00	1.75	4.38	4.38
499	2.49	1.20	2.10	5.23	9.60
675	1.76	0.20	0.35	0.62	10.22
930	2.55	1.30	2.28	5.80	16.02
1109	1.79	1.00	1.75	3.13	19.15
1290	1.81	0.20	0.35	0.63	19.79
1844	5.54	1.90	3.33	18.42	38.21
2090	2.46	1.60	3.00	7.38	45.59
2344	2.54	2.30	4.03	10.22	55.81
2443	0.99	1.70	2.98	2.95	58.76
2614	3.00	1.60	2.80	8.40	67.16
2907	2.93	0.60	1.05	3.08	70.23
3119	2.12	0.40	0.70	1.48	71.72
3413	2.94	0.80	1.40	4.12	75.83
3557	1.44	0.40	0.70	1.01	76.84
3689	1.32	1.10	1.93	2.54	79.38
3905	2.16	0.70	1.23	2.65	82.03
4197	2.92	0.60	1.05	3.07	85.09
4328	1.31	0.80	1.40	1.83	86.93
4585	2.57	0.20	0.35	0.90	87.83
4888	3.03	0.20	0.35	1.06	88.89
5014	1.26	0.20	0.35	0.44	89.33
5433	4.19	0.40	0.70	2.93	92.26
5691	2.58	0.80	1.40	3.61	95.87
5991	3.00	0.30	0.53	1.58	97.45
6116	1.25	0.30	0.53	0.66	98.11
6500	3.84	0.50	0.88	3.36	101.47
6753	2.53	0.30	0.53	1.33	102.79
6837	0.84	0.40	0.70	0.59	103.38

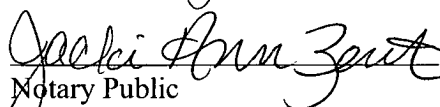
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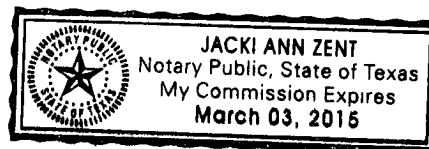
AUG 31 2011

RECEIVED


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 10th day of June, 2011
by Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public



SEP 15 2011