

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

30-025-39285

JG Hare #017
Lea County, New Mexico

30-025-39285
m-33-215-37E

990' FSL + 480' FWL

367	3.67	1.00	1.75	6.42	6.42
855	4.88	0.75	1.31	6.41	12.83
1223	3.68	1.50	2.63	9.66	22.49
1508	2.85	2.00	3.50	9.98	32.46
1999	4.91	2.40	4.20	20.62	53.08
2176	1.77	2.80	4.90	8.67	61.76
2317	1.41	2.70	4.73	6.66	68.42
2588	2.71	2.80	3.00	8.13	76.55
2775	1.87	2.60	4.55	8.51	85.06
2957	1.82	2.60	4.55	8.28	93.34
3128	3.00	2.60	4.55	13.65	106.99
3314	1.86	2.50	4.38	8.14	115.13
3591	2.77	2.30	4.03	11.15	126.28
3681	0.90	2.50	4.38	3.94	130.21
3812	1.31	2.50	4.38	5.73	135.94
4038	2.26	2.90	5.08	11.47	147.41
4219	1.81	0.00	0.00	0.00	147.41
4354	1.35	3.30	5.78	7.80	155.21
4521	1.67	3.80	6.65	11.11	166.32
4721	2.00	2.20	3.85	7.70	174.02
4947	2.26	1.20	2.10	4.75	178.76
5217	2.70	1.30	2.28	6.14	184.90
5400	1.83	1.30	2.28	4.16	189.07
5578	1.78	1.20	2.10	3.74	192.81
5895	3.17	1.10	1.93	6.10	198.91
6077	1.82	1.20	2.10	3.82	202.73
6256	1.79	0.90	1.58	2.82	205.55
6439	1.83	1.20	2.10	3.84	209.39
6621	1.82	1.10	1.93	3.50	212.90
6847	2.26	0.50	0.88	1.98	214.87
6938	0.91	0.40	0.70	0.64	215.51
7194	2.56	1.00	1.75	4.48	219.99

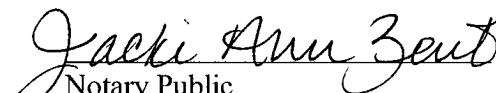
HOBBS OCD

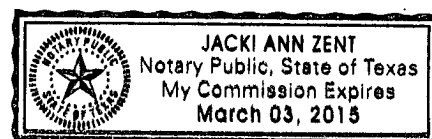
NOV 09 2011

RECEIVED


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 3rd day of October, 2011
by Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public



NOV 15 2011