

~~Pogo Producing Company~~
P.O. Box 10340
Midland, TX 79702-7340

Arch Petroleum Inc.

J-20-23s-37e
1980/S + 1980/E

Rusler B #1
Lea County, New Mexico

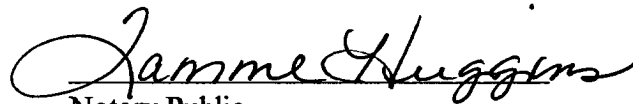
30-025-36573

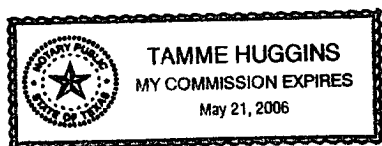
379	3.79	1/2	0.88	3.32	3.32
645	2.66	1 1/4	2.19	5.82	9.14
887	2.42	1 1/2	2.63	6.35	15.49
1060	1.73	1 1/2	2.63	4.54	20.03
1125	0.65	1 1/2	2.63	1.71	21.74
1401	2.76	1 1/2	2.63	7.25	28.98
1681	2.80	1	1.75	4.90	33.88
2239	5.58	3	5.25	29.30	63.18
2364	1.25	4	7.00	8.75	71.93
2517	1.53	4	7.00	10.71	82.64
2640	1.23	3	5.25	6.46	89.09
2765	1.25	4	7.00	8.75	97.84
2857	0.92	3 1/4	5.69	5.23	103.08
3100	2.43	4	7.00	17.01	120.09




Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 24th day of March, 2004 by Michael Roghair, General Manager CapStar Drilling, L.P.


Notary Public



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