

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

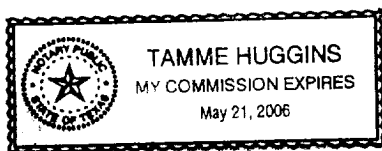
Hawk "A" #13
Lea County, New Mexico

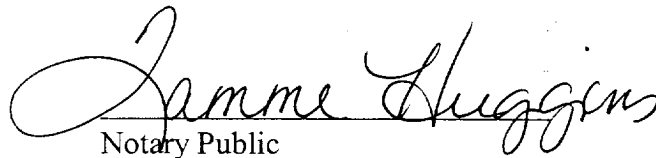
B-8-21s-37e
850/N & 2310/E
30-025-35873

405	4.05	1 1/4	2.19	8.86	8.86
914	5.09	2 3/4	4.81	24.50	33.36
1068	1.54	2 3/4	4.81	7.41	40.77
1162	0.94	2	3.50	3.29	44.06
1223	0.61	1 3/4	3.06	1.87	45.92
1286	0.63	1 1/4	2.19	1.38	47.30
1347	0.61	1 1/2	2.63	1.60	48.90
1564	2.17	3/4	1.31	2.85	51.75
1972	4.08	3/4	1.31	5.36	57.11
2348	3.76	1	1.75	6.58	63.69
2754	4.06	3/4	1.31	5.33	69.02
3159	4.05	3/4	1.31	5.32	74.33
3564	4.05	1	1.75	7.09	81.42
3944	3.80	1 1/2	2.63	9.98	91.39
4200	2.56	1	1.75	4.48	95.87


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 19th day of June, 2002 by Michael Roghair - General Manager, CapStar Drilling, Inc.




Notary Public

