

ARCO Permian
P.O. Box 1610
Midland, TX 79702

JR Phillips A-10
Lea County, NM

Unit N

31-19s-37e

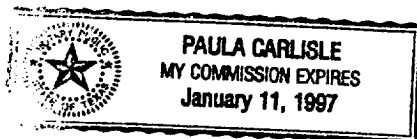
660/S & 1980/W

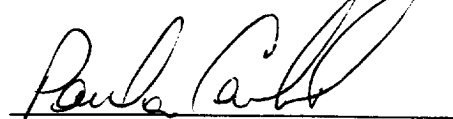
30-025-33251

223	2.23	1/2	0.88	1.95	1.95
415	1.92	1 1/4	2.19	4.20	6.15
902	4.87	1/4	0.44	2.13	8.28
1393	4.91	1	1.75	8.59	16.87
1791	3.98	3/4	1.31	5.22	22.10
2252	4.61	2 1/2	4.38	20.17	42.27
2526	2.74	1/2	0.88	2.40	44.66
2987	4.61	1	1.75	8.07	52.73
3475	4.88	2 1/2	4.38	21.35	74.08
3600	1.25	2 3/4	4.81	6.02	80.10


James L. Brazeal - President

The attached instrument was acknowledged before me on the 5th day of
Feb, 1996 by James L. Brazeal, President of Brazeal, Inc. d/b/a CapStar Drilling.




Notary Public

H-44
CF - HOBBS
CF - MIDLAND
MURRISH
MANTHEI