

RECEIVED

OCT 25 '89

WELL DD Federal 24 #2O. C. D.
ARTESIA, OFFICELOCATION Sec. 24-19S-24E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)OPERATOR Texaco, USA P. O. Box 728 Hobbs, NM 88240DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
0° 280'	2 3/4° 4,288'	3 3/4° 5,016'
3/4° 448'	3 3/4° 4,380'	3 3/4° 5,079'
1° 686'	4 1/4° 4,441'	3 1/4° 5,107'
1° 953'	4° 4,488'	3 1/2° 5,139'
1° 1,215'	4 1/4° 4,550'	3 1/4° 5,200'
1 1/2° 1,537'	4 3/4° 4,610'	3 1/2° 5,262'
1 3/4° 1,936'	4° 4,687'	2 3/4° 5,323'
1 1/4° 2,074'	4° 4,703'	2 3/4° 5,388'
1 1/2° 2,343'	3 3/4° 4,733'	2 1/2° 5,448'
1 1/2° 2,651'	4° 4,765'	2 1/4° 5,541'
2° 2,942'	4° 4,796'	1 3/4° 5,695'
1 3/4° 3,085'	3 3/4° 4,827'	1 2/4° 5,915'
2 1/4° 3,238'	3 3/4° 4,859'	2 1/4° 6,316'
2° 3,406'	3 1/2° 4,890'	1 3/4° 6,715'
1 3/4° 3,558'	3 1/2° 4,921'	1 3/4° 7,119'
2° 3,704'	3 3/4° 4,952'	1 1/4° 7,495'
1 3/4° 3,856'	3 3/4° 4,982'	1 3/4° 7,950'
2 1/2° 4,025'	Drilling Contractor <u>EXETER DRILLING COMPANY</u>	
2 3/4° 4,104'	By <u>Bruce D. Houtchens</u>	
3° 4,194'	Bruce D. Houtchens, Drilling Manager	

Subscribed and sworn to before me this 29th day of August, 1989

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commission Expires: 3-10-90Midland County Texas