

WELL: Mobil Fed. #4

LOCATION Sec. 21-19S-32E Lea County, New Mexico
(Olive Unit, Section, Township, and Range)

OPERATOR Woodbine Petroleum 1445 Ross Avenue, LB 234 Dallas, Texas 75202

DRILLING CONTRACTOR Exeter Drilling Company

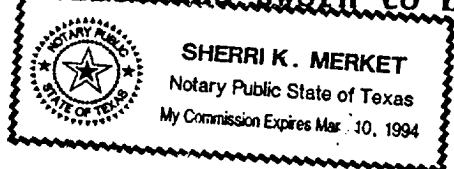
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4° 150'	1 1/4° 4,250'	
3/4° 475'	1/4° 4,757'	
1° 782'	1° 5,252'	
1/4° 1,120'	1° 5,490'	
1/2° 1,488'	2° 5,810'	
1° 1,834'	1° 6,300'	
2° 2,200'	1 3/4° 6,802'	
2 1/4° 2,360'	2° 7,230'	
2 1/4° 2,456'		
2 1/4° 2,540'		
1 3/4° 2,669'		
1 1/2° 2,900'		
1/4° 3,100'		
2 1/4° 3,500'		
2° 3,653'		
2° 4,025'		

Drilling Contractor Exeter Drilling Company

By R. W. Sitton
R. W. Sitton President-Southern Division

Subscribed and sworn to before me this 9th day of April, 1990



Sherri K. Merket
Notary Public Sherri K. Merket

My Commission Expires: 3-10-94 Midland County Texas