

RECEIVED

APR 20 '90

WELL: Jamie Federal #1

LOCATION Sec. 14-18S-31E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)

ARTESIA OFFICE

OPERATOR Read & Stevens, Inc. P. O. Box 1518 Roswell, NM 88202

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
1/2° 190'	3/4° 6,051'	
3/4° 400'	1 1/4° 6,190'	
0° 493'	1 3/4° 6,363'	
1/4° 791'	2° 6,484'	
1/2° 1,193'	2° 6,607'	
3/4° 1,691'	1° 6,734'	
1° 2,118'	1/2° 7,045'	
1/2° 2,372'	1/2° 7,333'	
1/2° 2,802'	1° 7,569'	
3/4° 3,236'	1/4° 8,577'	
1/2° 3,699'	1/2° 8,734'	
3/4° 4,135'		
1° 4,600'		
1 1/2° 4,997'		
1 1/2° 5,341'		
1° 5,746'		

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 17th day of October, 19 89

Sherri K. Brannon
Notary Public Sherri K. Brannon

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