



WELL

Sotal Federal No. 5

LOCATION

Sec. 1-24S-31E, Eddy County, New Mexico

OPERATOR

Sonat Exploration Company
4 Greenway Plaza, P.O. Box 4689
Houston, Texas 77210-4689

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	197	1 1/4	5,429		
3/4	442	1 1/4	5,901		
3/4	625	1 1/4	6,401		
1/4	857	1 3/4	6,901		
1/2	1,324	1 1/2	7,374		
1/2	1,828	1 1/4	7,874		
3/4	2,300	1 3/4	8,347		
1 3/4	2,803	MR	8,650		
1 1/4	2,928				
2	3,055				
2	3,181				
2	3,273				
1	3,399				
1 1/2	3,584				
1 1/2	3,774				
2	3,962				
1 3/4	4,086				
2 1/4	4,213				
1 3/4	4,450				
1	4,929				

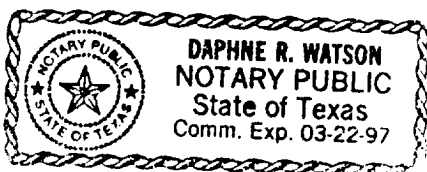
Drilling Contractor: **EXETER DRILLING COMPANY**

By:

Bob Lange

Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 31st day of October, 1995.



Daphne R. Watson

Daphne R. Watson
Notary Public

Commission Expires: March 22, 1997