



WELL Sotal Federal No. 3

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

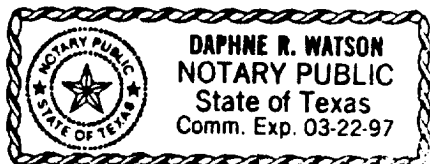
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1/2	234	3	4,330		
3/4	469	3	4,400		
1	651	1 3/4	4,878		
3/4	872	1 1/2	5,352		
1/2	1,350	1	5,858		
1 1/4	1,850	1	6,358		
1	2,327	1/2	6,832		
1 3/4	2,576	3/4	7,332		
1 3/4	2,761	1 3/4	7,804		
1 1/2	3,012	1 1/2	8,305		
1 1/2	3,291	2	8,600		
1 1/4	3,545				
1 1/4	3,798				
2 1/4	3,956				
2 1/2	4,080				
3	4,173				
3 1/4	4,205				
3 1/4	4,236				
2 3/4	4,268				
3 1/4	4,298				

Drilling Contractor: **EXETER DRILLING COMPANY**

By: Bob Lange
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 5th day of October, 1995.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997