



WELL Boyd X State #4

LOCATION Sec. 29-19S-25E, Eddy County, New Mexico

OPERATOR Yates Petroleum Company  
207 S. 4th Street  
Artesia, New Mexico 88210

DRILLING CONTRACTOR Exeter Drilling Company

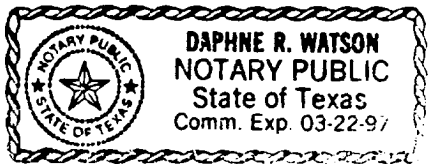
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1/2	264	3	6,383		
1 3/4	781	2 3/4	6,505		
1 1/2	1,165	2 1/4	6,751		
1	1,650	2 1/4	7,250		
1	2,165	2 1/2	7,532		
2 1/4	2,657	3 1/4	7,810		
1 3/4	2,910	1 1/4	8,300		
1 1/4	3,414				
2 1/2	3,886				
1 1/4	4,104				
3	4,355				
1 3/4	4,545				
2	4,728				
2 3/4	5,255				
2 3/4	5,412				
2 1/2	5,568				
2 1/2	5,759				
4	5,978				
2 1/4	6,100				
4	6,258				

Drilling Contractor: EXETER DRILLING COMPANY

By: Bob Lange  
Bob Lange  
Drilling Manager  
Southern Division

Subscribed and sworn before me this 5th day of November, 1993.



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