

WELL Hooper Amp #2

LOCATION Sec. 21-19S-25E, Eddy County, New Mexico

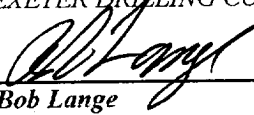
OPERATOR Yates Petroleum Corporation, 207 S. 4th Street, Artesia, NM 88210

DRILLING CONTRACTOR Exeter Drilling Company

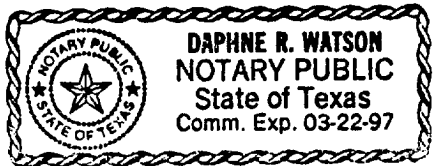
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:


Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1 1/2	470	2 1/4	5,578		
1 1/2	816	2 1/4	5,729		
1 1/2	1,207	2	6,038		
1	1,715	2 1/4	6,536		
1	2,220	3 1/2	6,881		
1	2,721	3 3/4	6,994		
1	3,224	3 1/4	7,087		
1	3,750	3 1/4	7,214		
1	4,132	2 1/4	7,401		
1 1/4	4,420	1 3/4	7,718		
1 1/2	4,630	2	7,830		
2	4,854	1 1/2	8,345		
2 1/2	5,048				
2 1/2	5,233				
3	5,417				

Drilling Contractor: EXETER DRILLING COMPANY

By: 
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 1st day of July, 1993.




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