

WELL NAME AND NUMBER: Barbara Federal # 3 Well No. 3

LOCATION: 1980'N & 1980'W, Sec. 17, T-19-S, R-25-E, Eddy County, New Mexico

OPERATOR: Roger Hanks

DRILLING CONTRACTOR: McVay 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:

<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>	
1/2	426'	4	4500		
3/4	742	3 3/4	4558		
1/4	1125	4 1/2	4597		
3/4	1520	4	4631		
1	1979	4	4660		
1 3/4	2500	4 1/4	4720		
1 3/4	2705	4 1/2	4746		
2 1/4	2883	4 1/4	4787		
1 3/4	2988	3 3/4	4872		
1 3/4	3300	3 3/4	4933		
1 3/4	3642	4	4997		
2 3/4	3700	3 3/4	5057		
2 1/4	3800	3	5117		
2 1/4	3904	2	5311		
2 3/4	4050	1 1/2	5479		
2 1/2	4112	1	5658		
2 3/4	4138	3/4	6014		
3	4197	1	6207		
3 1/2	4207	1	6630		
3 1/4	4332	1/2	7751		
3 3/4	4401				
3	4423				

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Drilling Contractor, McVay Drilling Co.

By W. H. H. H. H. H.

Subscribed and sworn to before me this 26th day of April 1974

My commission expires:
My Commission Expires 12/31/77

Wayne M. Robertson
Notary Public
County Chihuahua