

WELL NAME AND NUMBER Herman #4

LOCATION Section 8, Township 20 South, Range 38 East, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Morris R. Antweil

DRILLING CONTRACTOR MORANCO Drilling

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 and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
3/4	319	1/4	5828		
3/4	821	1/2	6326		
3/4	1361	1/2	6859		
1/4	2000	3/4	7150		
1 1/4	2520				
1 3/4	2816				
1	3104				
1/2	3605				
1/4	4140				
1/2	4453				
1/2	4952				
1/4	5484				

Drilling Contractor MORANCO Drilling

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 17th day of August 19 82

My Commission expires:

July 14, 1986

Kathy E. Sleeker
Notary Public Kathy E. Sleeker
Lea County, New Mexico

RECEIVED
MAR 7 1983
O.C.D.
HOBBS OFFICE