

WELL NAME AND NUMBER W. A. Ransay (NCT-5) No. 4

LOCATION Unit M, Sec. 36, T-24N, R-37E, Lea County, New Mexico
(New Mexico give U.S.T & R; Texas give S, Bkt., Survey & Twp. when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR Cactus Drilling Corporation

RECORDS OFFICE 000

JAN 4 AM 9:58

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	Degrees @ Depth
1-1/4 125'	2.16 3500'	3.1 6200'	
1-1/2 575'	2.5 3700'	2.8 6500'	
3 800'	3.6 3800'	1.9 6700'	
2-3/4 1000'	4.85 3900'	2.2 6900'	
1-3/4 1550'	5.4 4000'	3.0 7100'	
1 1750'	4.1 4400'	4.0 7200'	
1-1/2 2000'	3.1 4750'	2.0 7300'	
1-3/4 2360'	2.3 5000'	15.0 7400'	
1/2 2735'	2.2 5200'	17.0 7500'	
1 3000'	1.9 5400'	15.0 7600'	
1-3/4 3370'	2.7 5800'	13.0 7700'	
1-3/4 3475'	2.0 6000'	11.0 7800'	
		11.0 8000'	
		16.0 8100'	

96.82' Max. deflection @
3500

Drilling Contractor

Subscribed and sworn to before me this

19th day of November, 1962

My Commission Expires:

Notary Public
Lea County, New Mexico