

WELL NAME AND NUMBER W. G. Smith Federal Gas Com #1

LOCATION 1650/N 1650/E Section 13, T23S, R24E, Eddy County, New Mexico  
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Atlantic Richfield Company

DRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

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
1/4 150	1 3/4 3854	1 1/2 8835	
1/2 501	1 3/4 4317	1 1/4 9330	
1 991	2 4790	1 1/2 9602	
2 1421	2 5298	1 1/2 9940	
2 1/4 1580	2 5780	1 3/4 10,108	
2 1/2 1705	2 6251	2 1/4 10,450	
2 1/2 1799	1 3/4 6500		
2 1/2 1925	1 6975		
2 1/2 2112	1 1/2 7117		
2 2332	1 1/2 7611		
1 1/2 2500	1 1/2 8107		
1 3135	1 1/2 8642		
1 3/4 3595	1 1/2 8835		

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By

K. D. McPeters  
K. D. McPeters, Vice President

Subscribed and sworn to before me this 22nd day of February, 19 72

My Commission expires:  
April 1, 1974

Notary Public  
Lea County, New Mexico