WELL NAME AND NUMBER

Arco Federal #1

LOCATION <u>1980/N 660/W Section 34,T19S, R28E, Eddy County, New Mexico</u> (New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR **Dorchester Exploration**, Inc.

DRILLING CONTRACTOR MORANCO

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
1/2	311	3	5960	2 11,400	
3/4	811	3 1/2	6163		
1	1150	3 1/2	6296		
3/4	1650	3	6507		
3/4	1745	3	6772		
1/2	2165	2 1/4	7178	· · · · · · · · · · · · · · · · · · ·	
3/4	2505	1 1/2	7587		
3/4	2940	1 1/4	8110		
3/4	3440	1 1/2	8624		
1	3940	2	9144	·	
1	4436	2 1/2	9606		
2	4826	2 1/4	10,174		
1 1/2	5281	1 1/2	10,849		

Drilling Contractor MORA

MORANCO

By

K. D. McPeters, Vice President

Subscribed and sworn to before me this 25th day of September , 1973

My Commission expires: April 1, 1974

arv Whith I i C

Lea County, New Mexico