WELL NAME AND NUMBER Yates Federal #1

LOCATION 860/S 1980/W Section 8, T20S, R29E, Eddy County, New Mexico (New Mexico give U.S.T&R: TEXAS GIVE S, BLK, SURV.& TWP)

OPERATOR Texas Oil & Gas Corporation

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
1/4	175		3689	2 1/4	8951	
1/4	382	1 3/4	4130	1/2	9520	RECEIVED
1	567	2	4445	3/4	10,050	FEB 2 6 1974
1	735	2	4760	1/4	10,510	<u>n. c. g.</u>
1 3/4	828	2	5674	1 1/4	11,157	ARTESIA, OFFICE
2	1009	2	6018	1 1/4	11,340	
1 1/4	1104	2 1/4	6491	3/4	11,536	
1	1260	2 1/2	6964	3/4	11,700	
1	1741	3	7477			
1	1520	2	7610			
3/4	2120	3 3/4	8131			
1 1/4	2626	3 1/2	8258			
1/2	2815	2 3/4	8447			

Drilling Contractor MORANCO

K. D. McPeters, Vice President

19 73

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

By

My Commission expires: April 1, 1974

Notary Public

Lea County, New Mexico