

WELL NAME AND NUMBER Mitchell No. 2

LOCATION 1980/S 660/E Section 23, T17S, R25E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

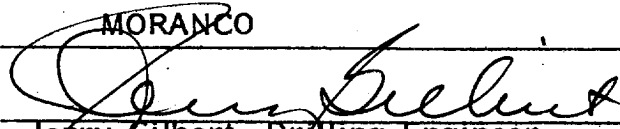
OPERATOR Yates Petroleum Corporation

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 and Depth		Degrees and Depth		Degrees and Depth		Degrees and Depth	
1/4	210	3/4	3582	2	8973		
1/2	358	3/4	4067	1 1/4	9160		
1	619	1 1/4	4562	1 1/4	9500		
1 1/4	1119	1 1/2	5074				
3/4	1262	1 1/2	5418				
1	1452	3/4	5849				
1 1/2	1732	1/2	6133				
1 1/4	1908	3/4	6655				
1 1/4	2183	3/4	7121				
1	2434	1 1/4	7603				
1	2759	1	8103				
1/2	3095	1 1/2	8465				

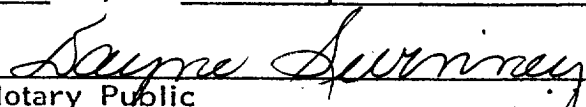
Drilling Contractor MORANCO

By 
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 19th day of September 19 77

My Commission expires:

April 1, 1978


Notary Public
Lea County, New Mexico