

WELL NAME AND NUMBER Federal "11" #1

LOCATION 1980/S & W Section 11, T19S, R25E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Cotton Petroleum Corporation

DRILLING CONTRACTOR MORANCO

JAN 14 1980

O. C. D.

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
1/4 115	1 3/4 4139	4 1/4 5538	3 3/4 6689
1/4 233	2 1/2 4372	4 3/4 5569	3 1/4 6819
1/2 348	3 4576	4 1/2 5580	3 1/4 6880
1/2 450	3 1/2 4616	4 3/4 5616	2 3/4 6941
3/4 585	4 4698	4 5644	2 1/4 7017
3/4 747	3 1/2 4767	3 3/4 5672	2 7135
3/4 929	3 3/4 4835	4 1/2 5750	2 7319
1/2 1200	3 1/4 4928	4 3/4 5771	3/4 7408
1/2 1452	4 5021	4 1/4 5861	1/4 7621
1/2 1651	4 1/2 5080	4 1/4 5910	1/4 7865
1 1868	4 1/2 5141	4 1/4 5939	3/4 8185
1 2143	5 5199	4 1/4 6002	1/2 8401
1 2337	4 3/4 5285	4 1/4 6061	1/4 8909
3/4 2537	5 1/2 5315	3 3/4 6184	1/2 9093
3/4 2719	4 3/4 5344	3 3/4 6185	1/4 9300
1 2910	4 3/4 5377	3 3/4 6244	
1 1/4 3124	4 1/4 5407	3 3/4 6454	
1 3368	4 1/2 5437	4 6516	
1 3510	4 3/4 5466	3 3/4 6579	
1 3/4 3944	4 1/2 5497	3 1/2 6629	

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Vice-President Engineering

Subscribed and sworn to before me this 15th day of October 1979

