

**JAN 6 1978**

WELL NAME AND NUMBER Brainerd Federal No. 1

LOCATION 660/N 1980/E Section 1, T22S, R21E, 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

**RECEIVED**

**MAR - 3 1978**

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
1 360	2 4751	1/2 8557	
1 720	2 4908	3/4 8835	
1/2 1185	1 1/2 5032	1/2 9089	
1 1/4 1605	1 5348		
1 1930	1 1/4 5610		
1 2241	1 1/2 5871		
3/4 2760	2 6186		
1 1/4 3017	1 1/4 6510		
1 1/4 3519	1 1/2 6937		
1 3/4 3989	1 1/4 7438		
1 3/4 4105	1 7822		
1 1/2 4281	1 1/4 8299		

Drilling Contractor MORANCO

By *James Bell*

Subscribed and sworn to before me this 5th day of January 19 78

My Commission expires:

April 1, 1978

*Wayne L. Linn*  
Notary Public  
Lea County, New Mexico