

WELL NAME AND NUMBER Federal Bar-J #1

LOCATION 1980/N 660/W Section 15, T6S, R28E, Chaves County, New Mexico  
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

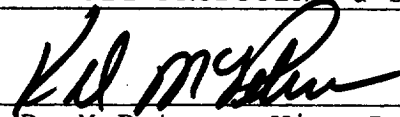
OPERATOR Jack McClellan

DRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

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:


<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1/4 150	1 6310		
3/4 624	3/4 6480		
1/2 1100			
1 1420			
1/2 1910			
3/4 2401			
3/4 3066			
3/4 3783			
3/4 4186			
1 4650			
1/4 4915			
1/2 5305			
3/4 5820			

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By   
K. D. McPeters, Vice President

Subscribed and sworn to before me this 22nd day of July, 1971

My Commission expires:  
April 1, 1974

  
Notary Public  
Lea County, New Mexico