

WELL NAME AND NUMBER Shell Federal #1

LOCATION 1980/N 660/W Section 1, T20S, R38E, Eddy County, New Mexico  
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Williamson & Underwood

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
<u>1/2 150</u>	<u>1 4310</u>	<u>1 10,205</u>	
<u>1/2 300</u>	<u>1/4 4888</u>	<u>1 1/4 10,505</u>	
<u>3/4 510</u>	<u>1/2 5390</u>	<u>1 1/4 10,659</u>	
<u>2 3/4 1044</u>	<u>1 1/4 5578</u>	<u>2 11,147</u>	
<u>3 1236</u>	<u>1 1/4 6184</u>	<u>2 11,375</u>	
<u>2 3/4 1321</u>	<u>1 1/2 6583</u>		
<u>2 1/4 1444</u>	<u>1 1/2 7182</u>		
<u>1 1/2 1575</u>	<u>1 3/4 7618</u>		
<u>1/4 1860</u>	<u>2 8110</u>		
<u>1 3/4 2360</u>	<u>2 1/2 8352</u>		
<u>1 1/2 3000</u>	<u>2 3/4 8874</u>		
<u>1/2 3467</u>	<u>3 1/4 9380</u>		
<u>1/2 3934</u>	<u>3/4 9918</u>		

**RECEIVED**  
**DEC 6 1974**  
**D. C. C.**  
**ARTESIA, OFFICE**

Drilling Contractor MORANCO

By

K. D. McPeters  
K. D. McPeters, Vice President

Subscribed and sworn to before me this 25th day of June, 19 74

My Commission expires:  
April 1, 1974

Wayne L. Sumner  
Notary Public  
Lea County, New Mexico