

RECEIVED

WELL NAME AND NUMBER Shell Federal No. 1 DEC 6 1977

LOCATION 1980/E & S Section 6, T21S, R24E, Eddy County, New Mexico U.S. GEOLOGICAL SURVEY  
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP) ~~ARTESIA, NEW MEXICO~~

OPERATOR Depco, Inc.

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
<u>1/4 160</u>	<u>1 3065</u>	<u>3 1/2 5258</u>	<u>2 3/4 8582</u>
<u>1/4 240</u>	<u>3/4 3317</u>	<u>3 1/2 5446</u>	<u>1 3/4 8926</u>
<u>3/4 450</u>	<u>1 3568</u>	<u>3 5848</u>	<u>1 1/4 9122</u>
<u>1/4 537</u>	<u>1 3818</u>	<u>2 6227</u>	<u>1 1/2 9604</u>
<u>1/4 754</u>	<u>1 1/2 4100</u>	<u>1 1/2 6478</u>	<u>2 9774</u>
<u>1 1199</u>	<u>1 1/2 4234</u>	<u>1 1/4 6887</u>	<u>2 1/4 9850</u>
<u>1 1500</u>	<u>2 4322</u>	<u>1 1/4 7388</u>	
<u>1/2 1795</u>	<u>2 1/2 4477</u>	<u>2 1/2 7594</u>	
<u>3/4 2090</u>	<u>2 3/4 4571</u>	<u>4 1/2 7844</u>	
<u>1 2454</u>	<u>3 4666</u>	<u>4 1/2 7923</u>	
<u>1/2 2690</u>	<u>3 4882</u>	<u>3 1/2 8104</u>	
<u>1 2940</u>	<u>3 5121</u>	<u>2 3/4 8356</u>	

Drilling Contractor MORANCO

By Jerry Gilbert  
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 26th day of October 19 77

My Commission expires:

April 1, 1978

Wayne L. Murray  
Notary Public

Lea County, New Mexico