

WELL NAME AND NUMBER late "HH" Well N. 1 Ri g#9

LOCATION 1980' FNL 660' FEL Section 36, T19S, R32E Lea County New Mexico  
(Give Unit, Section, Township and Range)

OPERATOR Union Oil Company of California

DRILLING CONTRACTOR McVay Drilling Company

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:

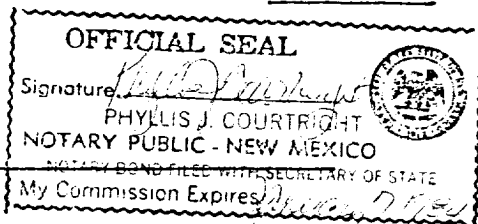
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 150</u>	<u>2 1/4 2,374</u>	<u>1/2 10,408</u>
<u>1 495</u>	<u>1 1/4 3,193</u>	<u>2 11,014</u>
<u>3 1/2 950</u>	<u>1-3/4 2,647</u>	<u>1 1/4 11,502</u>
<u>3 963</u>	<u>1 1/2 2,889</u>	<u>1 1/2 12,156</u>
<u>3-3/4 1,102</u>	<u>3/4 5,100</u>	<u>1 1/2 13,333</u>
<u>3-3/4 1,116</u>	<u>1 5,588</u>	
<u>4 1,222</u>	<u>1 6,100</u>	
<u>4 1/4 1,283</u>	<u>1 1/4 6,594</u>	
<u>4 1/4 1,355</u>	<u>3/4 7,091</u>	
<u>4 1/2 1,377</u>	<u>3/4 7,818</u>	
<u>4 1,412</u>	<u>1 8,301</u>	
<u>3 1/2 1,558</u>	<u>1 1/4 8,781</u>	
<u>3 1/2 1,709</u>	<u>1 9,298</u>	
<u>3 1/2 1,922</u>	<u>1 1/2 9,407</u>	
<u>3 1/2 2,132</u>	<u>3/4 9,908</u>	

Drilling Contractor McVay Drilling Company

By: Joe H. H. H.

Subscribed and sworn to before me this 27th day of August, 1981

My Commission Expires:



Notary Public

County