

WELL NAME AND NUMBER Rig #7 Harper Gulf St. 24 #1

LOCATION Section 24, T14S, R34E, Lea County, New Mexico  
(Give Unit, Section, Township and Range)

OPERATOR Harper Oil Co.

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>1/2 400</u>	<u>3/4 6,597</u>	<u>_____</u>
<u>1/4 893</u>	<u>1 7,091</u>	<u>_____</u>
<u>1/2 1,392</u>	<u>1/2 7,591</u>	<u>_____</u>
<u>3/4 1,806</u>	<u>1 8,148</u>	<u>_____</u>
<u>3/4 2,331</u>	<u>1-1/4 8,643</u>	<u>_____</u>
<u>3/4 2,720</u>	<u>2 8,771</u>	<u>_____</u>
<u>1 3,123</u>	<u>1-3/4 9,165</u>	<u>_____</u>
<u>1/2 3,464</u>	<u>1-3/4 9,629</u>	<u>_____</u>
<u>3/4 3,866</u>	<u>1-1/4 10,109</u>	<u>_____</u>
<u>1/2 4,012</u>	<u>1 10,490</u>	<u>_____</u>
<u>1-1/4 4,511</u>	<u>1 10,670</u>	<u>_____</u>
<u>1 4,642</u>	<u>_____</u>	<u>_____</u>
<u>1 5,107</u>	<u>_____</u>	<u>_____</u>
<u>1/2 5,605</u>	<u>_____</u>	<u>_____</u>
<u>3/4 6,201</u>	<u>_____</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: Joe Alvarado

Subscribed and sworn to before me this 6<sup>th</sup> day of February, 1984

Phyllis Jean Overholt  
Notary Public

My Commision Expires: December 27, 1987 Lea County New Mexico

RECEIVED  
MAR 15 1984  
O.C.D.  
HOBBS OFFICE