

WELL NAME AND NUMBER Hallwood 12 Federal #9 Unit F

LOCATION Sec, 12, T25S, R33E, Lea County, NM 18 30/4 & 1650/4
(Give Unit, Section, Township and Range)

OPERATOR Enron Oil & Gas 30-025-32789

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 334</u>	<u>2 1/2 6930</u>	<u> </u>
<u>3/4 679</u>	<u>1 3/4 7421</u>	<u> </u>
<u>3/4 1169</u>	<u>1 3/4 7864</u>	<u> </u>
<u>1/4 1639</u>	<u>1 1/2 8360</u>	<u> </u>
<u>3/4 2930</u>	<u>1/2 8860</u>	<u> </u>
<u>1 3258</u>	<u>3/4 9356</u>	<u> </u>
<u>1 3540</u>	<u>1 1/4 9738</u>	<u> </u>
<u>1 3/4 3694</u>	<u>1 1/2 10250</u>	<u> </u>
<u>2 3/4 4007</u>	<u>1/2 10744</u>	<u> </u>
<u>2 3/4 4291</u>	<u>1 1/4 11241</u>	<u> </u>
<u>3 1/2 4603</u>	<u>2 1/4 11738</u>	<u> </u>
<u>3 1/2 4930</u>	<u>3 1/2 12540</u>	<u> </u>
<u>3 5434</u>	<u> </u>	<u> </u>
<u>3 5932</u>	<u> </u>	<u> </u>
<u>2 3/4 6430</u>	<u> </u>	<u> </u>

Drilling Contractor: McVay Drilling Company

By: John H. Hays

Subscribed and sworn to before me this 3rd day of January, 1995

Jina Heman

Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico

RECEIVED

JUN 21 1965

C. J. HUBBS
OFFICE