

**CONFIDENTIAL**

WELL NAME AND NUMBER Hallwood 12 Federal 5

1700/S + 331/63  
30-025-33294

LOCATION Sec 12, T25S, R33E, Lea County, New Mexico

(Give Unit, Section, Township and Range)

OPERATOR Enron Oil & Gas Company

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
1 319	1 1/4 5407	3 11455
2 3/4 650	1 5906	2 3/4 11648
2 1/4 778	1 6399	2 1/2 12143
1 3/4 1275	3/4 6897	1 3/4 12550
2 1860	1 7392	
1 3/4 2367	1/2 7701	
2 1/4 2861	1 8177	
3 1/2 3371	1 1/2 8672	
3 1/2 3484	1 1/4 9169	
3 1/4 3609	2 9665	
3 3859	1 10160	
2 1/4 4077	3 10659	
1 3/4 4294	3 1/2 10814	
2 1/2 4573	3 1/2 10938	
2 3/4 4910	4 11183	

Drilling Contractor: McVay Drilling Company

By: Jan Weyand

Subscribed and sworn to before me this 6th day of March, 1996

Tina Fleming

Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico

