

WELL NAME AND NUMBER Vaca 13 Federal #3 Unit A

LOCATION 660'N 7 660'E  
Sec. 13, T25S, R33E Lea County, New Mexico

(Give Unit, Section, Township and Range)  
OPERATOR Enron Oil & Gas Corp.

DRILLING CONTRACTOR McVay Drilling Company 3D-225-32183

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
$\frac{1}{2}$ 663	$\frac{3}{4}$ 6843	
$\frac{1}{2}$ 1153	$\frac{1}{2}$ 7339	
$\frac{1}{2}$ 1651	$\frac{3}{4}$ 7837	
$\frac{1}{4}$ 2150	$1\frac{1}{4}$ 8302	
$\frac{1}{4}$ 2649	$1\frac{1}{2}$ 8600	
$1\frac{1}{2}$ 3245	$1\frac{1}{4}$ 9103	
$1\frac{1}{2}$ 3307	$\frac{3}{4}$ 9600	
2 3582	$1\frac{1}{4}$ 10098	
$2\frac{1}{2}$ 4083	$1\frac{1}{4}$ 10598	
$2\frac{1}{2}$ 4220	$\frac{3}{4}$ 10956	
3 4645	$\frac{1}{2}$ 11436	
3 5000	$\frac{1}{4}$ 11932	
1 $\frac{3}{4}$ 5390	$\frac{1}{2}$ 12525	
$1\frac{1}{4}$ 5860		
1 6351		

Drilling Contractor: McVay Drilling Company

By: Jesse H. Hays

Subscribed and sworn to before me this 15th day of June, 1994

Jina Hemen  
Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico