

WELL NAME AND NUMBER Diamond 18 Federal #2

LOCATION Sec. 18, T25S, R34E, Lea County, NM
 (Give Unit, Section, Township and Range)

OPERATOR Enron Oil & Gas

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
$\frac{1}{4}$ 304	$1\frac{1}{2}$ 6558	
$\frac{1}{4}$ 650	1 7052	
$1\frac{1}{4}$ 1150	1 7546	
$1\frac{1}{4}$ 1650	$1\frac{1}{4}$ 8044	
1 2126	$\frac{1}{2}$ 8552	
$3/4$ 2624	$3/4$ 9052	
$\frac{1}{2}$ 3023	$\frac{1}{2}$ 9551	
$3/4$ 3308	1 10046	
$1\frac{1}{4}$ 3622	$3/4$ 10543	
$1\frac{3}{4}$ 3737	$3/4$ 10780	
$1\frac{3}{4}$ 4216	$1\frac{1}{4}$ 11291	
2 4497	$\frac{1}{2}$ 11788	
$2\frac{1}{2}$ 5040	$1\frac{1}{4}$ 12100	
$1\frac{1}{2}$ 5540	1 12575	
$1\frac{1}{4}$ 6030		

Drilling Contractor: McVay Drilling Company
 By: Jan Hlynn

Subscribed and sworn to before me this 7th day of December, 1994

Jina Hemans
 Notary Public

My Commission Expires: 8-16-97 Lea County New Mexico