

Well Name and Number: White Wing 22 Fed Com #23

Location: Sec. 22, T22S, R26E, Eddy County, NM

Operator: Louis Dreyfus Natural Gas Company

Drilling Contractor: McVay Drilling Company

The undersigned 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>	
1	225	$\frac{3}{4}$	6449		
2 $\frac{1}{4}$	528	$\frac{3}{4}$	6945		
3 $\frac{1}{2}$	741	1 $\frac{3}{4}$	7273		
4 $\frac{1}{4}$	986	1 $\frac{3}{4}$	7801		
3 $\frac{3}{4}$	1220	1	8336		
3 $\frac{1}{4}$	1315	1 $\frac{3}{4}$	9000		
1 $\frac{3}{4}$	1730	2	9509		
1 $\frac{1}{4}$	1975	$\frac{1}{4}$	10859		
1 $\frac{1}{4}$	3992	$\frac{3}{4}$	10167		
1 $\frac{1}{2}$	4488	$\frac{1}{4}$	10859		
2	4988	1	11190		
$\frac{1}{2}$	5478	$\frac{1}{4}$	11700		
$\frac{1}{4}$	5978	$\frac{3}{4}$	11850		

Drilling Contractor: McVay Drilling Company

By: Joe Hemen

Subscribed and sworn to before me this 15th day of November, 1997.

Joe Hemen
Notary Public

My Commission Expires: 8-16-2001

Lea County, New Mexico