

Well Name and Number: Lone Ranger 16 State Com #1

Location: Sec. 16, T19S, R33E, Lea County, New Mexico

Operator: Oxy USA, Inc.

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:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
3/4	215	1 3/4	6198	1 3/4	10205
1/2	431	1 1/4	6692	1 3/4	10360
3/4	940	1	6870	2	10513
1/2	1485	1	7346	2	10638
3/4	1980	3/4	7846	2	10791
1/2	2474	1	8298	2	10998
2	2968	1 1/2	8780	2	11221
2 1/4	3045	2	9217	2	11469
2	3120	2	9298	1 1/4	11712
1	3367	2	9424	3/4	12176
3/4	3889	2	9565	1	12674
3/4	4071	2	9683	1 1/4	13273
1/2	4455	2	9844		
1/4	4939	1 3/4	9967		
1/4	5200	1 3/4	10090		

Drilling Contractor: McVay Drilling Company

By: Jane Wilson

Subscribed and sworn to before me this 27th day of April, 1998.

Tina Hemmes
Notary Public

My Commission Expires: 8-16-01

Lea County, New Mexico