

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Oxy Bat Hawk State # 1

Location: Sec 29, T16S, R32E Lea County, NM

Operator: Oxy

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	
1/4	620	2	9792
1/4	1076	1 3/4	10041
1/2	2113	2 3/4	10267
1	2580	3/4	10637
1/2	3081	1 1/4	11109
1/2	4440	1 3/4	11421
1	4541	1/4	11893
1/2	4838	1	12362
3/4	5336	1 1/4	12808
3/4	5807		
3/4	6278		
1/2	6751		
1/4	7251		
1/2	7756		
2	8508		
2 1/2	8879		
1 3/4	9351		

Drilling Contractor: McVay Drilling Company

By: H. H. Crandall Jr.

Subscribed and sworn to before me this 29th day of December, 2006

Vera Flores

Notary Public

Lea County, New Mexico

My Commission Expires: 8-16-09