

Well Name and Number: Harrod #1

Unit J

1980/S & 1870/E

Location: Sec. 9, T16s, R35E, Lea County, New Mexico

30-025-34535

Operator: Ocean Energy

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	
1/2	786	3 1/4	4107	3/4	10573
1/2	1324	2 3/4	4204	3/4	10984
1/2	1800	1 1/2	4329	1 1/4	11402
1 1/4	2307	1/4	5030	3/4	11815
1 1/4	2467	1/2	5444	1 1/4	12448
1 1/4	2850	1/2	5950	3 1/2	12780
1 3/4	3336	3/4	6355		
5 1/2	3813	3/4	6808		
5 3/4	3858	1 1/4	7277		
4 1/2	3888	3/4	7747		
6	3322	3/4	8261		
5 3/4	3950	1	8747		
4 3/4	3984	1 1/4	9225		
4 1/2	4018	1	9724		
3 3/4	4047	1	10078		

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 26th day of February, 1999.

[Signature]  
Notary Public

My Commission Expires: 8-16-99

Lea County, New Mexico