Well Name and Number: Indian Hills Unit #13

Location: Sec. 19, T21S, R24E, Eddy County, New Mexico

Operator: Marathon Oil 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:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth		
_						
2	308	9.9	3701	9.8	6908	
3 1/2	612	10.7	4010	10.2	7157	
3 1/4	766	10.2	4072	8.6	7284	
3	925	10.9	4134	8.3	7575	
2 3/4	1072	11.9	4652	7.6	7716	
2 3/4	1166	11.6	4725	7.7	7813	
2 1/2	1228	11.2	5227	8.4	7908	
2	1318	11.6	5290	11.6	7023	
1 3/4	1582	11.1	5600	11.6	7087	
2	1830	11.4	5818	10.3	7158	
1 3/4	2145	12.1	5912	11.4	7249	
1 3/4	2456	12.8	6192	12.3	7307	
1 1/2	2765	12	6315	15.6	7408	
1 1/2	3074	12.4	6473	13.7	7692	
2	3418	12.5	6567	14.5	7787	
6	3512	9.4	6661			
9 1/2	3638	9.1	6848		•	

Drilling Contractor: McVay Drilling Company

y:___________

Subscribed and sworn to before me this / THE day of March, 1998

Notary Public

My Commission Expires: 8-16-01

Lea County, New Mexico

Marathon Oil Campany

APR 0 8 1998