

Well Name and Number: McGrail State #7 Unit H  
2310/N 4 430/W  
Location: Sec. 27, T19S, R36E, Lea County, New Mexico  
30-025-33501  
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	
3/4	326	5	6453	9 1/4	7451
1/2	751	5	6545	9	7700
1/2	1172	5 1/2	6575		
1 1/2	1614	5 1/4	6595		
1	2111	6	6725		
2 1/4	2607	6	6817		
2	2729	5 1/2	6916		
2	2950	6 1/2	7007		
2	3164	7	7101		
2	3412	8	7195		
2	3629	7 3/4	7289		
1 3/4	3843	8	7447		
1 3/4	4155	7 3/4	7541		
3/4	4436	8	6660		
2	4933	9	6819		
2 1/4	5433	8 3/4	6944		
2 3/4	5732	8 1/4	7009		
2 1/2	5953	8 3/4	7106		
3 1/2	6171	9 1/4	7200		
4 1/4	6264	9 1/2	7297		
4 1/4	6358	9 1/2	7393		

Drilling Contractor: McVay Drilling Company

By: John W. Wynn

Subscribed and sworn to before me this 6th day of Sept., 1996.

John W. Wynn  
Notary Public

My Commission Expires: 8-16-97

Lea County, New Mexico

RECEIVED

Sept  
AUG 11 1996

NORTHWEST OPERATIONS