

WELL NAME AND NUMBER Vacuum North ADJ State Comm #1 Sig: #10
LOCATION S Section 34, T16S, R34E Lea County
(Give Unit, Section, Township and Range)
OPERATOR Yates Petroleum
DRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby 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:

<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>	
1/4	239	1/2	4,163	1/4	11,083
3/4	538	1/4	4,593	1/2	11,583
1	840	3/4	5,063	3/4	12,056
3	1,335	1	5,562	1/2	12,214
3 1/4	1,456	3/4	6,062	1	12,576
3	1,703	3/4	6,562	1 1/4	12,920
2-3/4	1,796	1/4	7,035	1 1/2	13,147
2-3/4	1,921	1/4	7,535		
2	2,077	1/4	8,009		
1-3/4	2,263	1/2	8,480		
1 1/4	2,540	3/4	8,980		
1 1/2	2,915	3/4	9,480		
1-3/4	3,042	1/2	9,640		
1 1/4	3,380	3/4	10,112		
1/2	3,792	1/2	10,583		

Drilling Contractor McVay Drilling Company

By: Joe Hlynd

Subscribed and sworn to before me this 21ST day of January, 1986

Richard L. Linder
Notary Public

My Commision Expires: December 27, 1987

Lea County New Mexico