## LOCATION Sec. 1-20S-24E Eddy County, New Mexico (Give Unit, Bection, Township, And Range)

OFERATOR	Yates Petroleum	105 S. 4th Street	Artesia, NM	88210	Attn:	Juanita Goodlett
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DRILLING CONTRACTOR Exeter 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:

Degrees (	Depth	Degrees (	Depth	Degrees	0 Depth
1/2°	200'	<u>3 3/4°</u>	4,549'	<u>3 3/4°</u>	6,592'
1_1/2°	710'	<u>3 3/4°</u>	4,622'	<u>3 1/4°</u>	6,626'
D	884 '	_4°	4,673'	<u> </u>	6,781'
0	1,298'	_4°	4,733'	<u> </u>	6,871'
1/4°	1.797'	4°	4,791'	2 1/2°	6,937'
1/2°	2,291'	<u>3 3/4°</u>	4,851'	<u>2 1/2°</u>	7,214'
1_1/4°	2,784'	4°	4,913'	2°	7,464'
3/4°	3,030'	4°	5,111'	<u>1 1/4°</u>	7,711'
1° ,	3,276'	4°	5,155'	<u>1 1/2°</u>	8,021'
3/4°	3,528'	<u>3 1/2°</u>	5,263'	<b>.</b>	 
1°	3,742'	<u> </u>	5,326'		
2°	3,957'	2 3/4°	5,420'	•	
1 3/4°	4,051'	2 1/4°	5,637'	<b>6</b>	
1°	4,234'	1 1/4°	5,881'		
3°	4,328'	1 1/2°	6,063'		
3 1/2°	4,453'	4 1/4°	6,531'		

Drilling Contractor Exeter Drilling Company

Subscribed and sworn to before me this 23rd day of January , 19 90

By/

Hotary Public Brannon Sherri

Hy Commision Expires: 3-10-90

Midland County

Texas

Bruce D. Houtchens, Vice President, Southern Division