

RECEIVED

WELL NAME & NUMBER Lone Tree Federal #1

LOCATION Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Santa Fe Natural Resources, Inc.

DRILLING CONTRACTOR Grace Drilling Company

MAY - 3 '90

O. C. D.
ARTESIA, OFFICE

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 @ DEPTH	DEGREES @ DEPTH
0.75 - 225	0.75 - 5393	1.00 - 10729	
0.75 - 473	0.50 - 5800	1.00 - 11030	
1.25 - 652	0.50 - 6070	1.75 - 11503	
3.25 - 906	1.50 - 6557	4.25 - 11660	
3.25 - 1001	1.75 - 6836		
2.25 - 1120	2.00 - 6959		
2.00 - 1253	1.25 - 7082		
1.25 - 1736	1.50 - 7412		
1.25 - 2258	1.75 - 7608		
1.25 - 2442	1.75 - 7822		
1.00 - 2930	1.50 - 8070		
1.00 - 3391	1.50 - 8470		
1.25 - 3900	0.50 - 9027		
1.25 - 4400	1.00 - 9518		
1.00 - 4900	1.25 - 10512		

Drilling Contractor Grace Drilling CompanyBy [Signature]Subscribed and sworn to before me this 25 day of April, 19 90[Signature]
Notary PublicMy Commission Expires 6/30/90Ector County Texas