

FIELD _____ COUNTY Eddy, NM OCC NUMBER _____
 OPERATOR Southland Royalty Company ADDRESS 801 Cherry Street, Fort Worth, Texas 76102
 LEASE Empire "16" State Com WELL NO. 1
 SURVEY 1980' FNL & 660' FWL of Section 16, T-18-S, R-29-E

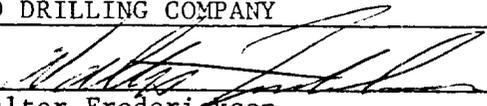
RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
300	1/2
832	1/2
1,329	3/4
1,826	3/4
2,325	1
2,824	1
3,100	1/2
3,571	1/2
4,068	1/2
4,565	1 1/4
5,060	1
5,556	1
6,054	3/4
6,552	3/4
6,955	1
7,218	1
7,702	3/4
8,169	1 3/4
8,303	1 1/2
7,790	2 1/2
8,977	3 1/2
9,221	3
9,688	2 3/4
10,155	2 1/2
10,291	1 1/2
10,780	1 1/2
11,239	3/4
11,350	3/4

Certification of personal knowledge inclination data:

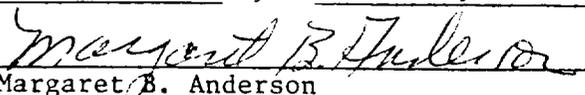
I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 
 Walter Frederickson
 Vice President

Sworn and subscribed to before me the undersigned authority, on this the

28th day of January, 1985.

 Notary Public in and for Midland County, Texas.
 Margaret B. Anderson