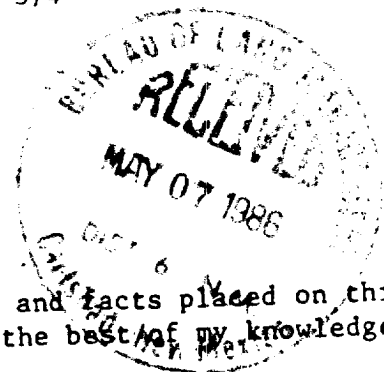
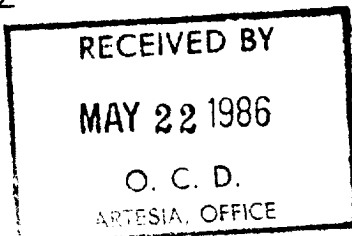


FIELD Red Lake, COUNTY L NM OCC NUMBER _____
OPERATOR Hondo Oil and Gas Company ADDRESS P. O. Box 1610, Midland, TX 79702
LEASE Mann Federal WELL NO. 1
SURVEY 1880' FNL & 2130' FWL of Section 9, T-18-S, R-27-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
499	1/2
983	3/4
1440	1/2
1542	1 1/2
1645	1 3/4
2100	3/4
2582	3/4
3081	1 1/2
3392	1 1/4
3892	1 1/2
4391	1 1/4
4890	1 1/4
5388	1 1/4
5882	1 1/4
6137	1 3/4
6567	1 1/4
7064	2
7562	1
8058	1 3/4
8183	3/4
8681	3/4
9146	3/4
9490	3/4
9800	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

2nd day of October, 1985

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