

FIELD ~~Undesignated~~ N. Turkey Track COUNTY Eddy OCC NUMBER
OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER Empire Federal Com. #1
SURVEY 1980' S&W Lines Sec. 27, T-18-S, R-29-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
350	1/2
1,944	1/2
2,345	3/4
2,780	3/4
3,200	3/4
3,669	1/2
4,007	1/2
4,407	1
4,738	1
5,329	3/4
5,792	3/4
6,275	1 1/4
6,638	1
7,431	1
8,252	1/4
8,423	1/2
8,941	1/2
9,539	1/4
10,012	3/4
10,681	1 1/4
11,190	1 1/4
11,387	1 1/4
11,700	1

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.

HONDC DRILLING COMPANY

BY: [Signature]
Walter Frederickson
Vice President

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

29th day of February, 1980.

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