

R-F-N - 8-16-81

FIELD _____ COUNTY Eddy OCC NUMBER _____
OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE Empire Federal "21" A #1 WELL NO. 1
SURVEY 660' FNL & 1980' FWL of Section 21 T-18-S R-29-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
494	1/2
1,064	1/2
1,720	1/2
2,220	3/4
2,749	3/4
3,210	3/4
3,704	3/4
4,199	3/4
4,695	1
5,192	1
5,313	1
5,813	1 1/4
6,282	1 1/4
6,810	1 1/4
6,907	2 1/2
7,088	2 1/4
7,780	2
8,207	1 1/4
8,701	1 1/2
9,199	1 3/4
9,675	1 3/4
10,175	1 3/4
10,735	1 1/2
11,200	1 1/4
11,370	1 1/4
11,408	1 1/4

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

4th day of July, 1981.

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