s well file

FIELD	Undesignated	CO	YTNUC	Eddy	OCC NUM	BER
OPERATOR	Southland Royalty Company	ADDRESS	1000 F	Fort Worth C	lub Tower	
			Fort W	Worth, Texas	76102	
LEASE	Empire Federal "20" No. 1				WELL NO	1
SURVEY	1980' FNL & 660' FEL Sec 20	T-18-S R-2	29-E			

RECORD OF INCLINATION

	ANGLE OF
DEPTH (FEET)	INCLINATION (DEGREES)
497	1/4
1,005	1/2
1,475	1 1/2
1,945	1 1/2
2,443	3/4
2,941	1 1/2
3,200	1 1/2
3,786	1 1/4
4,286	1 1/2
4,786	1 1/4
5,292	1 1/4
5,603	1 3/4
5 , 917	2
6,287	2
6 , 596	1 3/4
7,068	1 1/2
7,470	1 1/2
8,034	1 1/4
8,534	1
8,980	3/4
9,617	3/4
9,951	3/4
10,455	1/2
11,038	1/2
11,355	1/2

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. Walter Frederickson Vice President Sworn and subscribed to before me the undersigned authority, on this the Notary Public in and for Midland County,_