William R. Horwigan UBSCRI<u>BED AND SWORN TO BEFORE</u> ME this <u>3rd</u>day of December

19_82.

MY COMMISSION EXPIRES:

SHERRY L. KENDALL NOTARY PUBLIC. STATE OF KANSAS My Appl. Exp. June 12, 1986

~06/12/86

(NOTARY PUBLIC)
Sherry L. Kendall

** The person who can be reached by phone regarding any questions Appropriation.

Wichita, Kansas

LEASE DENNING 'B'

SEC. 23 TWP. 9S RGE. 23W (W)

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval testod, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	GICAL MARKERS, LOGS RUN, DESCRIPTIVE INFORMATION.
FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAMI	E DEPTH
300 - 2764 Shale 2764 - 3010 Shale and lime 3010 - 3620 Shale 3620 - 3965 Lime 3965 RTD ANHY B/AN HEEB TORO LANS MUN STAR BKC	TOPS 2010 (+408) HY 2043 (+375) 3683 (-1265) 3704 (-1286) 3717 (-1299) CRK 3840 (-1422) K 3901 (-1483) 3939 (-1521) 3965 (-1547)
DST #1 3710-3731 (TOP Zn) 30-60-45-75, SBTO, Rec. 372' MSW w/spts of Oil, IFP 20-98#, FFP 98-157#, ISIP 1112#, FSIP 1073# DST #2 3736-3769 (35' & 50' Zns) 30-30-30-30, WkBl-died, Rec. 23' Mad, IFP 39-39#, FFP 38-39#, ISIP 625#, FSIP 606# DST #3 3775-3805 (70' & 90' Zn) 30-60-45-5, SBTO, Rec. 379' MSW, IFP 29-88#, FFP 88-106#, ISIP 480#, FSIP 480# DST #4 3859-3880 (160' Zn) 30-60-45-75, 12" BTO, Rec. 10' Free Oil, 35' OCM, IFP 29-29# FFP 29-39#, ISIP 196#, FSIP 176# DST #5 3877-3918 (180' & 200' Zn) 30-60-45-75, FBTO, Rec. 186' GIP, 43' OCM, 7' Free Oil, IFP 29-29#, FFP 39-49#, ISIP 215#, FSIP 186#	
If additional space is needed use Page 2, Side 2	
Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (New)	
	Type and percent additives
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