\*\* The person who can be reached by phone regarding any questions concerning this information.

MY COMMISSION EXPIRES: November 12, 1983

STATE CORPORATION COMMISSION

(NOTARY PUBLIC)

LEASE KULTGEN "A" #4

SEC. 17 TWP.16S RGE. 12

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all Important zones of porosity and contents thereof; cored intervals, and all drill-stem tosts, in-cluding dopth interval tasts.d, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. HAME DEPTH Check if no Drill Stem Tests Run. LOG DEPTHS SUBSEA Anhydrite 814 840 Howard 2658 - 742 Topeka 2698 - 782 Heebner 2976 -1060 Toronto 2993 -1077Brown lime 3064 -1148 Lansing 3077 -1161 "A" Zone 3077 "B" Zone 3105 "C" Zone 3120 "E" Zone 3136 "F" Zone 3146 "G" Zone 3203 3163 "H" Zone 3212 "I" Zone 3229 "J" Zone 3249 "K" Zone 3278 Base Kansas City 3323 -14074 1 Bentonite 3326 --1410 3330 -1414Conglomerate Sand -1435Quartzite 3351 Total Depth 3372 DST #1 - 3145-3160 - "F" Zone - 30-30-30-30 -Recovered 5' Mud IHP 1683, IFP 56 - 56, ISIP 56, FFP 56 - 56, FSIP DST #2 - 3317-3340 - 30-45-30-45 - Recovered 1940' oil. Gas TSTM IHP 1785, IFP 203 - 456, ISIP 869, FFP 554 - 711, FSIP 869 If additional space is needed use Page 2, Side 2 Report of all strings set -- surface, intermediate, production, etc. CASING RECORD (New) or (Used) Sixe hole drilled Sixe casing set Weight lbs/ft. Setting depth Purpose of string Type and parcent additives Type cament Sacks Surface 12-1/48-5/8 420 60/40 Pozmix 200 23# 3% Ca C1 18% Salt 0.75% CFRZ Production 7-7/8 4-1/210.5 3374 50/50 Pożmix 175 LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Socks cement Shots per ft. Sixe & type Depth interval None TUBING RECORD 2 HSC - 3-1/8" 3330-38 Size Setting depth Packer set at 2-3/8" EUE 3326 None ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated None Date of first production 5-24-83 Producing method (flowing, pumping, gas lift, etc.) Gravity Pumping Estimated Water % Gas-all ratio Production -I.P. 165 Est. 5 Tr. CFPB Disposition of gas (vented, used on lease or sold) Perforations Vented