** The person who can be reached by phone regarding any questions concerning this 1983 information.

NOTARY PUBLIC - State of Kansas

MY COMMISSION EXPIRES: My Appt. Exp. 7-7-85

A. J. PARNELL

RECEIVED
STATE CORPORATION COMMISSION

(NOTARY PUBLIC)

OPERATOR Purdy Exploration, Inc. LEASE

22 TWP, 32SRGE, 32 SEC.

WELL NO. FILL IN WELL INFORMATION AS REQUIRED: THE PARTY OF THE P SHOW GEOLOGICAL MARKER'S, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of porosity and contents thereof; cored intervals, and all drill-stom tests, including doubt interval tested, cushion used, time tool open, flowing and shuf-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. NAME DEPTH Check if no Drill Stem Tests Run. Herrington 2620 L. Krider 2680 Ran DST #1 fr 4370 to 4382; 30/60/60/ 4370 4382 90 min.; had a fair to good blo thru 1st & 2nd op; IH 2105#, IFP 48 to 128#, ISIP 1041#, FFP 176 to 224#, FSIP 1025# FH 2105#; rec. 1260' gas, 20' OCM, 100' 0&MCW, 160' OCW & 270' SW; BHT 108°F. Winfield 2735 Ft, Riley 2790 Wreford 2952 Council Grove 2992 Heebner Shale 4249 Toronto 4265 Lansing 4368 Marmaton 5000 Cherokee 5282 Morrow 5503 L. Morrow 5608 Chester 5650 St. Gen 5815 St. Louis 5924 St. Louis 5955 Side 2 If additional space is needed use Page 2, Report of all strings set — surface, intermediate, production, etc. CASING RECORD or (Used) (New) Size cosing set (in O.D.) Type and percent additives Size hole drilled Weight lbs/ft. Purpose of string Setting depth Type cement Sacks Class 200 3% cc 65/35 Class & Poz A Surface 121/2 24# 1690' 600 8-5/8 <u>6% gell, 2% cc</u> Production 2890 7-7/8 10.5 <u>Self Stress III</u> LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. Socks cement Shots per ft. Size & type Depth interval jspf <u>38" dia</u> 2683-2692! TUBING RECORD H п <u> 2653-2657 '</u>

2-3/8	2603 '	N/A	11 _	_ "	2619-2626
		CID, FRACTURE, SHOT,	CEMENT SQUEEZ	E RECORD	
Amount and kind of material used					Depth interval treated
Az w/ 500 gal. 15% HCl; swab salt water; plugged					2740-2745'
Az w/ 1500 gal. 15% HCl; frac w/ 29,000 GW & 35,000# 20-40 sand; plugged back to 2670': producing 2619 to 2626' and					∫2619-2626¹ 2652-2657¹
2652-2657				ar 0	2683-2692
Date of first product SI gas W		Producing method (fig. flowing	wing, pumping, gas lift	Gravity	
Potimotod	Oil	Ger	1	Vator	Con all seals

Packer set at

Setting depth

 $\frac{a_0}{a_0}$ SI awaiting pipeline connection

Estimated 6 BSWPD bbls. 1362 CAOF <u>Production</u> **CFPB** Perforations 2619 to 2626'