

WICHITA BRANCH

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Helmerich & Payne, Inc.

API NO. 15-055-20492

ADDRESS P.O. Box 558

COUNTY Finney

Garden City, Kansas 67846

FIELD Pleasant Prairie Unit

**CONTACT PERSON Millard Lindsay

PROD. FORMATION ---

PHONE 275-6378

LEASE Pleasant Prairie Unit

PURCHASER Derby Refng.

WELL NO. 77

ADDRESS Wichita, Kansas

WELL LOCATION SW/NW/SE

DRILLING Cheyenne Drilling

1830 Ft. from South Line and

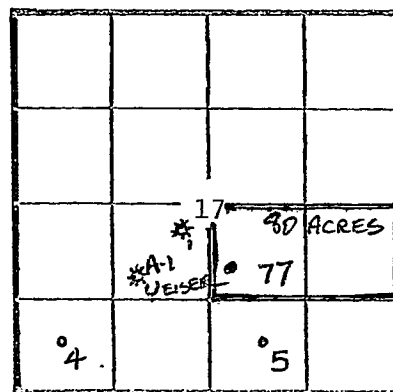
CONTRACTOR ---

2055 Ft. from East Line of

ADDRESS Garden City, Kansas

the SE/4 SEC. 17 TWP. 26S RGE. 34W

WELL PLAT



KCC ☒
KGS ☒
(Office Use)

PLUGGING ---

CONTRACTOR ---

ADDRESS ---

TOTAL DEPTH 5200 PSTD 5149

SPUD DATE 12-18-81 DATE COMPLETED 3-3-82

ELEV: GR 2971 DF 2977 KB 2980

DRILLED WITH (XXXXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 806' KBM DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth Interval treated	
2500 gals 15% HCl acid. Frac w/38000 gal x-linked 5% acid in 40# gel, 7000# 100 mesh sand & 49000# 20-40 sand		5128-5136	
Date of first production <u>2-23-82</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	
Rate of production per 24 hours <u>Oil</u> <u>3</u> bbls.		Gravity <u>29.9 @ 60°</u>	
Gas <u>TSTM</u> MCF <u>80</u> %		Gas-oil ratio <u>29.9 @ 60°</u>	
Water <u>12</u> bbls.		CFPB	
Disposition of gas (vented, used on lease or sold) <u>None</u>		Perforations <u>5128-5136</u>	

17-26-34w

WIDE TWO - P1

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Lansing-Kansas City Group Limestone.No odor.No shows.	3897	4455	Heebner	3850
			Lansing KC	3897
Marmaton-Limestone-Tite No odor. No shows.	4471	4483	Marmaton	4471
			Morrow Lime	4913
Morrow Lime-Limestone - Trace Vugular Ø, free oil out w/acid & solvent from vugs	4913	4922	St. Louis	5044
St. Louis-Limestone B zone. Free oil from rocks w/acid & solvent No odor, Pale yellow fluorescent one foot of 15% Ø. C zone- No show. Max 13% Ø.	5044	5200		
Drillers TD = 5200 Log TD = 5203				
DST #1 - Misrun in Morrow DST #2 - Morrow 4818-4928 IFP 107-536 Recovery: ISIP 1380 415' gas FFP 321-643 15' mud FSIP 1348 110' HMC0 60' froggy oil 60' frothy oil				
DST #3 - St. Louis C. 5124-5140 IFP - 64-64 Recovery: ISIP - 268 100' mud FFP - 75-75 30' slightly mud FSIP - 257				
No Cores Taken				
Ran Dual Induction-Laterolog, Caliper & Compensated Density Logs				

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8-5/8	23#	806' KBM	65-35 Pozmix	350	6% gel, 1 1/4#/sk Cello-flake
					Class H 50/50 Pozmix	150	3% CaCl ₂
Long String	7-7/8	5 1/2	14#	5189 KBM	Cl H Thixotropic	200	2% total gel 4% gel & 10% Calseal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	0.4" Omega Jet	5128-5136

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	5130	None