

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.

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 Northern Pump Company Lic # 5253

API NO. 15-175-20,705-00-00

ADDRESS Box 937

COUNTY Seward

Garden City, Kansas 67846

FIELD LIBERAL SE EXT.

**CONTACT PERSON J. Leo Fife

PROD. FORMATION L. Marrow

PHONE 316-276-3267

LEASE Heatherington

PURCHASER NONE AT PRESENT

WELL NO. 1

ADDRESS

WELL LOCATION SW/4

DRILLING J. B. Bohannon Drilg., Inc.

1500 Ft. from South Line and

CONTRACTOR

330 Ft. from West Line of

ADDRESS 2324 N. Hwy 83 - Box 6

the SW/4 SEC. 7 TWP. 35 RGE. 33 W

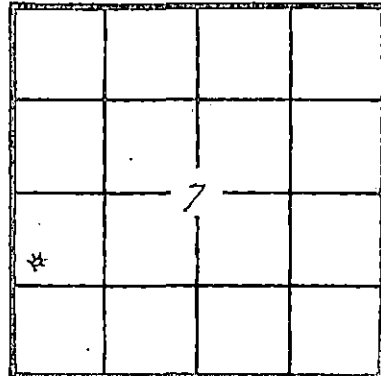
Liberal, Kansas 67901

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC [check] KGS [check] (Office Use)

TOTAL DEPTH 6845' PBD 6365'

SPUD DATE 7-28-83 DATE COMPLETED 8-21-83

ELEV: GR 2878 DF KB 2890

DRILLED WITH (ROTARY) TOOLS

Amount of surface pipe set and cemented 1630'. DV Tool Used? No

AFFIDAVIT

STATE OF Kansas, COUNTY OF Finney SS, I,

J. Leo Fife OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Prod. Supt. (FOR) Northern Pump Company

OPERATOR OF THE Heatherington LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 21st DAY OF August, 19 83, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

AUG 26 1983

CONSERVATION DIVISION Wichita, Kansas

(S) J. Leo Fife

SUBSCRIBED AND SWORN BEFORE ME THIS 24th DAY OF August 19 83

NOTARY PUBLIC STATE OF KANSAS

Notary Signature

NOTARY PUBLIC

My Appt. Expires 11-12-84

November 12, 1984

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

Show all important zones of porosity and contents thereof; corrod 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
Toronto	4,406			
Lansing	4,532			
Kansas City	4,827			
Marmaton	5,274			
Morrow	5,951			
Lower Morrow	6,242			
Chester	6,262			
Chester Marker	6,502			
St. Gen.	6,718			
St. Louis	6,760			

RELEASED
SEP 12 1984
FROM CONFIDENTIAL

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	24#	1630'	Light Class H	600 300	2% CC 3% CC
Production	7-3/4	5-1/2	15.5#	6409	Pozmix Class H	125 90	4% Gel-10% Salt 10% Salt-5# FlowSeal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	6251-63

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	6,262'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 7 1/2% HCL-1 1/2 gal I10B-1 1/2 gal. XRAL-1 1/2 gal Aqua Flow-2 1/2 gal IT21 -	6251-63
40,000 Apollo Gel - 25,000# 20/40 Sand	6251-63

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
4 Point Test 8-25-83		

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	%	bbbl.

Disposition of gas (vented, used on lease or sold)

Perforations 6251-6263