

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

API NO. 15-175-20-545

ADDRESS Box 937

COUNTY Seward

Garden City, Kansas

FIELD Wildcat

\*\*CONTACT PERSON J. Leo Fife

PROD. FORMATION Morrow

PHONE 316-276-7077

LEASE Liberal Airport

PURCHASER Northern Natural Gas Co.

WELL NO. 6

ADDRESS 2223 Dodge St.

WELL LOCATION C NW NW NW

Omaha, Neb. 68102

660 Ft. from North Line and

DRILLING Zenith Drilling Co.

660 Ft. from West Line of

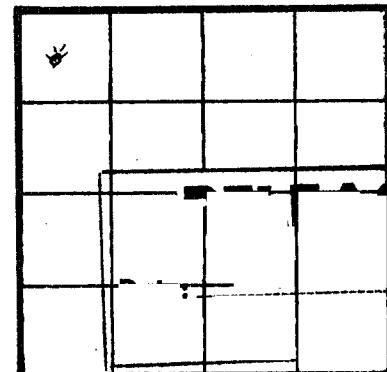
CONTRACTOR

the NW/4 SEC. 36 TWP. 34 RGE. 34 w

ADDRESS Suite 505 - Fourth Financial Center

Wichita, Kansas 67202

**WELL PLAT**



KCC  
KGS  
(Office  
Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 6714 PBTD 6250

SPUD DATE 7-4-81 DATE COMPLETED 7-28-81

ELEV: GR 2885 DF  KB 2896

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 1613 DV Tool Used? No

**A F F I D A V I T**

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) (X) Northern Pump Company

OPERATOR OF THE Liberal Airport LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 6 ON

THE LEASE HAS BEEN COMPLETED AS OF THE 28th DAY OF July, 1981, AND THAT

## SIDE TWO

## WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-bit 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 - DST 4386 to 4433 Recovered drilling mud and show of gas	4355	4440	Dual Induction Guard Compensated Acoustic Velocity Gamma Caliper Micro Seismogram	
LANSING	4472			
MORROW	5875			
MISSISSIPPI CHESTER	6236			
ST. GENIEVE	6594			
ST. LOUIS	6655			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
2500 7% HCL			
1000 Bbls. Apolo Jell & 60,000# 20-40 Sand		6185-6200	
Date of first production 11-1-81		Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity .654
RATE OF PRODUCTION PER 24 HOURS	Oil Condensate 20 bbls.	Gas 2,500 MCF	Water % bbls. Gas-oil ratio CFI
Disposition of gas (vented, used on lease or sold) Sold		Perforations 6185-6200	

## 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#	1613	Light Weight Type H	650 150	2% CC 3% CC
Production	7-7/8	5-1/2	15.5#	6690	Poz Scaneger Poz A	50 225	2% CC 2% CC

## LINER RECORD

## PERFORATION RECORD

Top, ft. NA	Bottom, ft. NA	Sacks cement	Shots per ft. 2	Size & type Jet	Depth interval 6185-6200

## TUBING RECORD

Size 2-3/8 EUE	Setting depth 6208	Packer set at None