

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

ADDRESS Box 937

Garden City, Kansas

**CONTACT PERSON J. Leo Fife

PHONE 316-276-7077

PURCHASER Northern Natural Gas Co.

ADDRESS 2223 Dodge St.

Omaha, Neb. 68102

DRILLING Zenith Drilling Co.

CONTRACTOR

ADDRESS Suite 505 - Fourth Financial Center

Wichita, Kansas 67202

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

API NO. 15-175-20-545

COUNTY Seward

FIELD Wildcat

PROD. FORMATION Morrow

LEASE Liberal Airport

WELL NO. 6

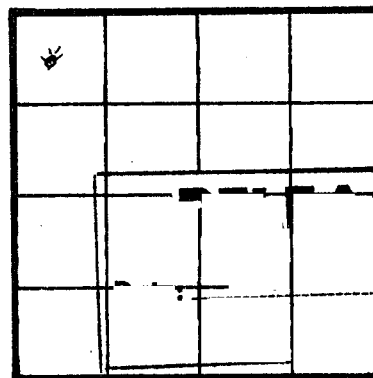
WELL LOCATION C NW NW NW

660 Ft. from North Line and

660 Ft. from West Line of

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

WELL PLAT



KCC
KGS
(Office Use)

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) ~~(OF)~~ 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

LEASE HAS BEEN COMPLETED AS OF THE 28th DAY OF July, 19 81, AND THAT

SIDE TWO

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
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. Apollo 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	Gas bbls. 2,500	Water % MCF	Gas-oil ratio bbls.	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

Top, ft.	Bottom, ft.	Sacks cement
NA	NA	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	Jet	6185-6200

TUBING RECORD

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