

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. OBSERVATION

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 NORTHERN NATURAL GAS COMPANY #6878

API NO. 15-151-21254-00-00

ADDRESS Box 17B

COUNTY PRATT

CUNNINGHAM KANSAS 67035

FIELD CUNNINGHAM

**CONTACT PERSON BEN HORSCH

PROD. FORMATION VIOLA

PHONE 316-257-5146

LEASE HIRT FARMS INC.

PURCHASER _____

WELL NO. 13-32

ADDRESS _____

WELL LOCATION SEE BELOW

DRILLING CONTRACTOR SWEETMAN DRILLING COMPANY

2100 Ft. from SOUTH Line and

ADDRESS ONE MAIN PLACE

100 Ft. from EAST Line of

WICHITA, KANSAS 67202

the 13 SEC. 28 TWP. 12 RGE. WEST

PLUGGING CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4392 FT. KB PBTD _____

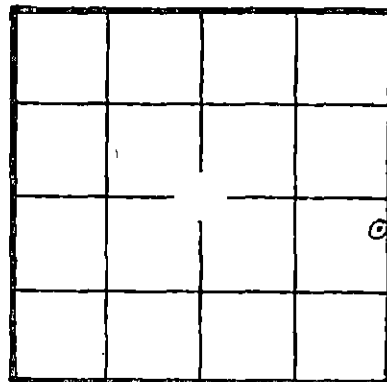
SPUD DATE 3-16-83 DATE COMPLETED 3-25-83

ELEV: GR 1828 DF 1840 KB 12 FT

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

Amount of surface pipe set and cemented 1470.37' KB DV Tool Used? YES

WELL PLAT



KCC
KGS
(Office Use)

RECEIVED
STATE CORPORATION COMMISSION

AUG 05 1983
8-5-83
CONSERVATION DIVISION
WICHITA, KANSAS

AFFIDAVIT

STATE OF Kansas, COUNTY OF Pratt SS, I, _____

Jalayne D. Young OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Paul B. Horsch (FOR) (OF) Northern Natural Gas Co.

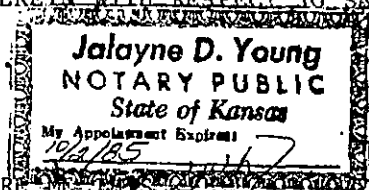
OPERATOR OF THE Hirt Farms, Inc. LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 13-32 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 25th DAY OF March, 1983, AND THAT

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

FURTHER AFFIANT SAITH NOT.



(S) Paul B. Horsch

SUBSCRIBED AND SWORN BEFORE ME THIS 25th DAY OF March 1983 OF August, 1983.

Jalayne D. Young
NOTARY PUBLIC

MY COMMISSION EXPIRES: 12/2/85

**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; 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
Well 13-32	DEPTH (FT.)	ELEV. (SSG)		
Hutchinson Salt	1210	+630		
Topeka Lm.	3103	-1263		
Heebner Shale	3464	-1624		
Lansing/Kansas City	3664	-1824		
Pleasanton/Marmaton	3996	-2156		
Mississippian	4124	-2284		
Kinderhook	4211	-2327		
Viola	4311	-2471		
			DST See attached Drill stem Test. (4271- 4289) (30-45-60-60) Recovered 1253 ft. of water	

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
CONDUCTOR PIPE	17 1/4"	13 3/8"	48 LB	226 KB	Common	200	W/3% C.C. 1/4 LB/SK. FLOW SEAL
SURFACE PIPE	12 1/4"	8 5/8"	24 LB	1470 KB	50-50 Poz.	700	W/3% C.C. 1/4 LB/SK. FLOW SEAL
PRODUCTION STRING	7 7/8"	5 1/2"	15.5 LB	4392 KB	LITE	875	W/6% GEL, 10% GILSONITE/ SK. W/6% AMALAD 9. 18% SALT .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 SHOTS/FT		4314 TO 4344

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 GAL. 15% HCL.	4314' TO 4344

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

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

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