

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 Howell - Pioneer Oil Co. # 5912

API NO. 15-121-23,872 0000

ADDRESS 5013 Sycamore Drive

COUNTY Miami

Shawnee Mission, KS. 66205

FIELD Paola-Rantoul

\*\*CONTACT PERSON \_\_\_\_\_

PROD. FORMATION squirrel

PHONE \_\_\_\_\_

LEASE Ritch

PURCHASER Square Deal Oil Co. Inc.

WELL NO. 4

ADDRESS P.O. BOX 883

WELL LOCATION S 1/4 NE 1/4

Chanute, KS. 66720

75 Ft. from N Line and

DRILLING Company Tools

2640 Ft. from E Line of

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

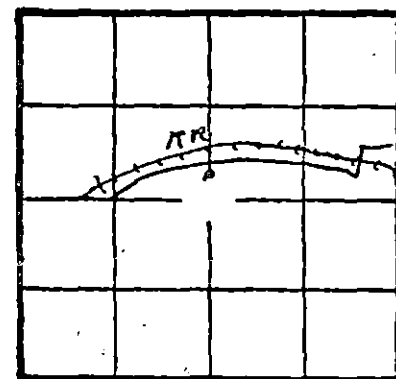
the SEC. 1 TWP. 18 RGE. 21

PLUGGING \_\_\_\_\_

WELL PLAT

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_



KCC \_\_\_\_\_  
KGS \_\_\_\_\_  
(Office Use) \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ PBTD \_\_\_\_\_

SPUD DATE 5-20-82 DATE COMPLETED 8-11-82

ELEV: GR 885 DF 887 KB 890

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

Amount of surface pipe set and cemented 55

DV Tool Used? no

### AFFIDAVIT

STATE OF Kansas, COUNTY OF Miami SS, I, \_\_\_\_\_

D. J. Gorges OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS secretary (FOR)(OF) Howell-Pioneer Oil Co.

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

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 11 DAY OF August 1982 AND THAT

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

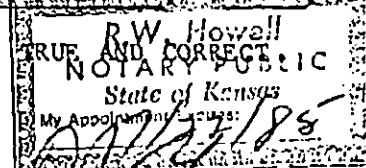
FURTHER AFFIANT SAITH NOT.

STATE CORPORATION COMMISSION

SEP 10 1983

CONSERVATION DIVISION

Wichita, Kansas



SUBSCRIBED AND SWORN BEFORE ME THIS 14 DAY OF June 1982

MY COMMISSION EXPIRES: 7/23/85

NOTARY PUBLIC

\*\*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; cased intervals, and all other logs made, 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
Soil & Clay				10
Lime				43
Shale				57
Lime				63
Shale				105
Lime				120
Shale				129
Lime				155
Shale				167
Lime				187
Shale				192
Hertha Lime				203
Shale				358
Lime				374
Shale				419
Lime				427
Shale				437
Lime				440
Shale				454
Lime				458
Shale				480
Lime				485
Shale				487
Lime				493
Shale				499
Sand				517

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	10"	6 5/8	20.0	55	portland	12	
production	5 7/8	2 7/8	6.4	499	portland	75	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

## TUBING RECORD

Size	Setting depth	Packer set at			
1"	493				

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
140 bbl gelled water 40 sk 10-20 & 20 sk 12-30 sand	500-517

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls	Gas trace MCF
	Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Perforations	none