

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- 23,956-800

ADDRESS 5013 Sycamore Drive

COUNTY Miami

Shawnee Mission, KS. 66205

FIELD Paola-Rantoul

**CONTACT PERSON Bob Howell

PROD. FORMATION squirrel

PHONE 913 869 3265

LEASE Howell-Gorges

PURCHASER Square Deal Oil Co. Inc.

WELL NO. 16

ADDRESS P O BOX 887

WELL LOCATION NW 1/4 SE 1/4

Chanute, KS. 66720

495 Ft. from N Line and

DRILLING Company Tools

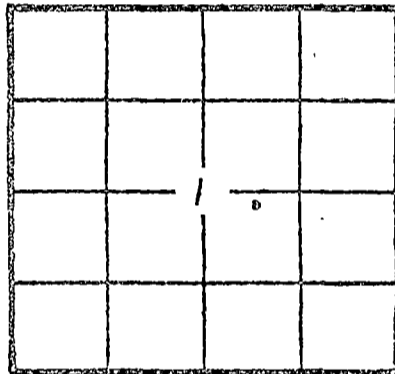
1840 Ft. from E Line of

CONTRACTOR

ADDRESS

the SEC. 1 TWP. 18 RGE. 21

WELL PLAT



KCC _____
KGS _____
(Office Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 528 PBTD 528

SPUD DATE 6-2-82 DATE COMPLETED 8-19-82

ELEV: GR 882 DF 884 KB 887

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 secretart (FOR)(OF) Howell-Pioneer Oil Co

OPERATOR OF THE Howell-Gorges LEASE, AND IS DULY AUTHORIZED TO MAKE

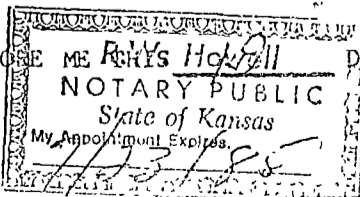
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 16 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 19 DAY OF August, 1982, AND THAT

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

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME R. C. Howell DAY OF August, 1982.



(S) D. J. Gorges

R. C. Howell

NOTARY PUBLIC 5 1983

MY COMMISSION EXPIRES:

**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 EOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil				3
Clay				14
Lime				33
Shale				45
Lime				65
Shale				106
Lime				122
Shale				131
Lime				159
Shale				167
Lime				189
Shale				193
Lime				204
Shale				363
Lime				398
Shale				445
Lime				448
Shale				462
Lime				469
Shale				475
Lime				493
Coal				494
Lime				499
Shale				510
Sand				528

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	510	portland	75	

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Pecker set at
1 1/2"	509	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
140 gals gelled water 40 sk 10-40 & 20 sk 12-30 sand	510-528

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
8-19-82	pumping	29

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

Disposition of gas treated, used on lease or sold	Perforations