

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 TomKat, Ltd.

API NO. 15-145-20971.0000

ADDRESS Box 18122

COUNTY Pawnee

Wichita, KS 67218

FIELD Ben

\*\*CONTACT PERSON C. Kirk Fraser

PROD. FORMATION Mississippi

PHONE 316-684-6182

LEASE Showalter

PURCHASER Permian Corporation

WELL NO. 2

ADDRESS P. O. Box 1183

WELL LOCATION S/2 SW NW

Houston, TX 77001

330 Ft. from South Line and

DRILLING Big Kat, Ltd.

660 Ft. from West Line of

CONTRACTOR

ADDRESS Box 18154

the NW/4 SEC. 17 TWP. 20S RGE. 20W

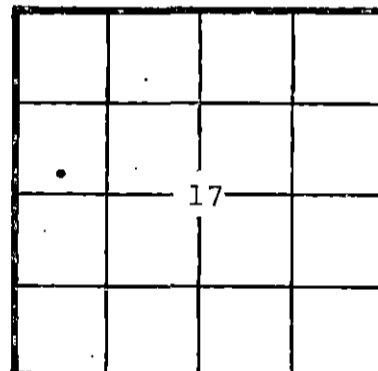
Wichita, KS 67218

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC [check] KGS [check] (Office Use)

TOTAL DEPTH 4347' PBTD

SPUD DATE 5/27/82 DATE COMPLETED 6/3/82

ELEV: GR 2212 DF KB 2217

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 443' DV Tool Used? No

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick ss, I, Douglas

Kathol OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Chief Engineer (FOR) TomKat, Ltd.

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

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 9 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 THIS 12th DAY OF August 1982.



(S) [Signature] STATE COMMISSION RECEIVED AUG 16 1982 NOTARY PUBLIC

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 BOPD or is located in a Basic Order P861.

8-16-82

**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
Top Soil & Shale	0'	455'		
Shale	455'	875'		
Sand	875'	1020'		
Shale & Lime	1020'	4367'		
Lansing Group	3776'			
Mississippian Group	4328'			

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"	20	450	Common	250	3% cc 2% gel
Production	7 7/8"	5 1/2"	15	4345	60/40/poz	125	2% gel 10% salt 10 bbls salt flush

**LINER RECORD**

**PERFORATION RECORD**

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

<b>TUBING RECORD</b>		
Size	Setting depth	Packer set at
2"		

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 gals 15% MCA	
Fracture 2500# 20/40 sand & 800# 10/20 sand	

Date of first production July 6, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 38
RATE OF PRODUCTION PER 24 HOURS	Oil 6 bbls.	Gas MCF
	Water 70%	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations