State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

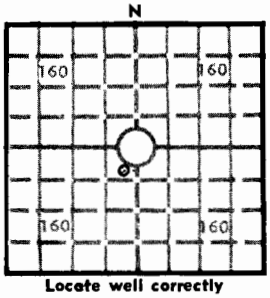
S. 35 T. 19 R. 1 E W

API No. 15 — 113 (County) — 20,583 (Number)

Loc. 330' WEL & 500' SNL SW

County McPherson

640 Acres
N



Locate well correctly

Operator: Guernsey Petroleum Corp., c/o Roger A. Schulz Agent

Address: P. O. Box 748 Canton, Kansas 67428

Well No.: #2

Lease Name: Elwood and E. M. Koehn

Footage Location: 500' fm N. ln &330' fm E ln SW/4 sec 35
feet fron (N) (S) line — feet from (E) (W) line

Principal Contractor: Bergman Drilling, Inc.

Geologist: D. J. Melland

Spud Date: 9/20/78

Total Depth: 2941'

P.B.T.D.: 2940'

Date Completed: 10/26/78

Oil Purchaser:

Elev.: Gr. 1553'

DF _____ KB 1558'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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	12¼"	8-5/8"		175'	common	150	
Production	7-7/8"	4½"		2940'	common	150	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2		2915-18 gamma ray meas.
2	Johnson, strip, glass jets	reperf: 2893-923' gamma ray.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2915-15, F/sli amt gas. Acidized w/1500gals acid: no flow.	2893-923'
Did not squeeze, reperf 2893-923'...2500 gals 7½% MCA w/Cla-Sta: F/4-5 Bbls fluid/hr, ½ being oil w/sm amt gas.	

INITIAL PRODUCTION

Date of first production: 10/27/78

Producing method (flowing, pumping, gas lift, etc.): pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	5 BOPD bbls.	15 MCFPD MCF	5 BWPD bbls.	----- CFPB

Disposition of gas (vented, used on lease or sold): taken by Mac Co. Gas

Producing interval(s): 2893-923', Chat

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name E. & E.M. Koehn	gas & oil
S 35 T 19S R 1W E W		

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
No cores. No Drill Stem tests. Samples: Lansing 2308' Mississippian 2886' Osage 2925' Logging Survey: Johnson Jet Service, Gamma ray-Neutron log 2200'-2940'				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

John M. Ewing
Signature

John M. Ewing, Chief Geologist
Title

12/15/78
Date