

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 20 T. 16 R. 18 E
C N 1/2 N 1/2

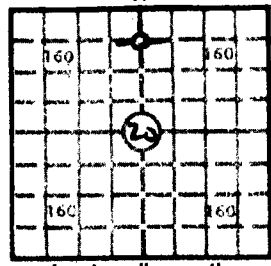
API No. 15 - 859 - 21163
County Number

Loc. _____
County Franklin

Operator GLACIER Petroleum Co

640 Acres
N

Address PO BOX 577 Emporia (K)



Well No. 2 Lease Name Heidner

Elev.: Gr. 1073

Footage Location 660 feet from (N) line 2640 feet from (E) line of Section

Principal Contractor GLACIER OIL Geologist Chuck Kuhl

Spud Date 6/24/80 Total Depth 1315 P.B.T.D. _____

Date Completed 6/26/80 Oil Purchaser _____

DF _____ KB _____

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
<u>SURFACE</u>	<u>8 5/8</u>	<u>7</u>	<u>?</u>	<u>343</u>	<u>CIRC TO SURFACE</u>	<u>Common</u>	<u>—</u>

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production D&A Producing method (flowing, pumping, gas lift, etc.) _____

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

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

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.

20-16-186 P1

DESIGNATE TYPE OF COMPOUND: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator GLACIER Petroleum Co		
Well No. 2	Lease Name Heidren	D&A

S22 T16 R14E

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

Logs: None

Elevation: 1073 GL

Formation Tops: (All measurements from GL)

	Samples	Datum
Iola	550	+523
BKC	739	+334
Pawnee	880	+193
Ft. Scott	942	+131
Cherokee	1005	+ 68
Bartlesville Sand	1215	-142
RTD	1315	-242

DRILL STEM TEST:

DST #1 1213 - 1222: 30-30 30-30
Recovered 60 feet of thin mud.

IBHP	400#/30"	IFP	40#/30"
FBHP	380#/30"	FFP	50#/30"

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

Date Received	<p><i>William C. Bradley</i></p> <p>Signature</p> <p>Geologist</p> <p>Title</p> <p>8/7/80</p> <p>Date</p>
---------------	---