State Geological Survey
WICHITA BRANCH

15-059-20716

KANSAS

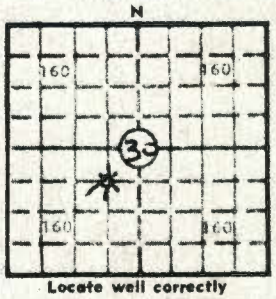
WELL COMPLETION REPORT AND DRILLER'S LOG

S. 30 T. 16 R. 18 E W

Loc. C NE SW

County Franklin

640 Acres



Locate well correctly

Elev.: Gr. 1017

DF KB

API No. 15 — 059 (County) — 20,716 (Number)

Operator: Glacier Petroleum Company

Address: Box 577 Emporia, Kansas 66801

Well No.: #3

Lease Name: Hudelson

Footage Location: 660 feet from (N) (~~S~~) line 660 feet from (E) (~~W~~) line SW¼

Principal Contractor: Ales Drilling

Geologist: Wilbur C Bradley

Spud Date	Date Completed	Total Depth	P.B.T.D.
4/16/74	4/20/74	1200	1196

Directional Deviation: —

Oil ~~and/or~~ Gas Purchaser: Farmland Pipeline, Inc

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	8 5/8	7"	?	259	Common	To Surface	
Production	6¼	4½"	9.5	1198	~	75	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
—	—	—

TUBING RECORD

Size	Setting depth	Packer set at
1"	1125	—

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	½" Jet	1125-31
1	½" Jet	1135-36

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Nitrogen - Foam Frac w/ 15000# Sand	1125-31 & 1135-36

INITIAL PRODUCTION

Date of first production: 5/15/74 (TEST)

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	— bbls.	605 MCF	— bbls.	— CFPB

Disposition of gas (vented, used on lease or sold): SOLD

Producing interval(s): 1125-31 & 1135-36

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, 245 No. Water, Wichita, Kansas 67202. 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.

C-75-1972

30-16-18E

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Glacier Petroleum Co.	
Well No. 3 / Lease Name Hudelson	GAS
S 30 T 16 R 18 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

Logs: None

Elevation: 1017 GL

Formation Tops: (All measurements from GL)

	Sample	Datum
Lansing	258	+759
Iola	460	+557
BKC	649	+368
Pawnee	808	+209
Ft. Scott	868	+149
Cherokee	917	+100
Bartlesville Sand	1125	-108
RTD	1200	-187

DRILL STEM TEST:

DST #1 1125 - 1145: 40-30 - 40-30
Gas to surface in 23 minutes, gauged 8220 CEPD, flow stabilized at 18,800 CFPD in one hour and 10 minutes. Recovered 32 feet of gas cut mud.

IBHP	396#/30"	IFP	271#/40"
FBHP	400#/30"	FFP	21#/40"

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

Date Received

William C Bradley
Signature

Geologist
Title

6/25/79
Date