State Geological Survey

WICHITA BRANCH

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

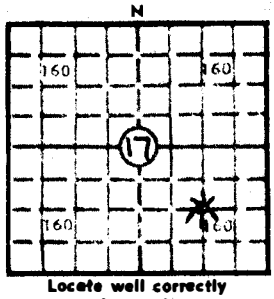
S. 17 T. 16 R. 18 E/W of KCC

Loc. ~~C SE~~ NE SW SE

API No. 15 — 059 — 20,715
County Number

County Franklin

640 Acres



Locate well correctly

Elev.: Gr. 1058

DF _____ KB _____

Operator
Glacier Petroleum Company

Address
Box 577 Emporia, Kansas 66801

Well No. #2

Lease Name Bowman

Footage Location 1313 FSL & 1349 FEL - KCC
1320 feet from ~~(N)~~ (S) line 1320 feet from (E) ~~(W)~~ line SE 1/4

Principal Contractor
Allen Drilling

Geologist
Wilbur C Bradley

Spud Date	Date Completed	Total Depth	P.B.T.D.
4/21/79	4/24/79	1240 1135-KCC	1230

Directional Deviation —

~~Oil and/or~~ Gas Purchaser
Franklin 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	?	292	Common	To Surface	
Production	6 1/4	4 1/2	9.5	1236	~	75 Sx	

LINER RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at
1"	1170	—

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	1/2" Jet	1176-81
1	1/2" Jet	1188-95

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
—	—
—	—
—	—

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
5/15/79 (TEST)	FLOWING

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	— bbls.	194 MCF	— bbls.	— CFPB

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

Producing interval(s)
1176-81 & 1188-95

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-10-1972

17-16-18E

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Glacier Petroleum Co	
Well No. 2 / Lease Name Bowman	GAS
S 17 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: Compensated Density and GR-N.

Elevation: 1058 GL

Formation Tops: (All measurements from GL)

	Sample	Log	Datum
Lansing	317	318	+740
Iola	525	525	+533
BKC	705	707	+351
Pawnee	861	856	+202
Ft. Scott	924	922	+136
Cherokee	967	964	+ 94
Bartlesville Sand	1174	1174	-116
LTD		1190	-132
RTD	1240		-182

DRILL STEM TEST:

DST #1 1165 - 1190: 30-30 70-35
Gas to surface in 85 minutes, too small to measure, recovered 35 feet of gas cut mud.

IBHP	295#/30"	IFP	21#/30"
FBHP	358#/30"	FFP	31#/35"

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

Date Received

William C Bradley
Signature

Geologist
Title

6/25/79
Date