

15-059-20344

# State Geological Survey

WICHITA BRANCH

## KANSAS DRILLERS LOG

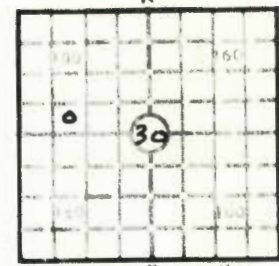
API No. 15 — 059 — 20,344  
County Number

S. 30 T. 16 R. 18 E W

Loc. SE SWNW

County Franklin

640 Acres  
N



Locate well correctly

Elev.: Gr. 1034

DF KB

Operator  
Glacier Petroleum Co., Inc.

Address  
P. O. Box 577 Emporia, Kansas 66801

Well No. #1 Lease Name BETHELL

Footage Location  
330 feet from (X) (S) line 990' feet from (X) (W) line NW 1/4

Principal Contractor  
Alec Drilling Co

Geologist  
Winston C Bradley

Spud Date  
6/5/77

Total Depth  
1307

P.B.T.D.

Date Completed  
6/8/77

Oil Purchaser

### 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	Socks	Type and percent additives
SURFACE	8 3/4	7	?	272	Common	To surface	
Production	6 1/4	4 1/2	9.5	1305	Common	50	

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			8 shots	1/2"	1240-47
			4 shots	1/2"	1217-22
			6 shots	1/2"	1142-49

### TUBING RECORD

Size	Setting depth	Packer set at
2"	1240	

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
FRACTURE w/ 500 BBL WTR & 15,000 # SAND	1217-22 & 1142-49

### INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)  
Flowing

RATE OF PRODUCTION PER 24 HOURS  
Oil — bbls. 144 MCF Water — bbls. CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)  
To be sold - waiting on connection 1217-22 & 1142-49

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.

50-10-18 E

Operator <b>GLACIER Petroleum Co.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <b>1</b>	Lease Name <b>BETHELL</b>	<b>GAS</b>
s <b>30</b> T <b>16</b> R <b>18</b> E <b>X</b>		

<b>WELL LOG</b>	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
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.	

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
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Formation Tops: (All measurements from GL)

	<u>Sample</u>	<u>Datum</u>
Lansing	271	+763
Iola	473	+561
BKC	661	+373
Pawnee	818	+216
Ft. Scott	886	+148
Cherokee	931	+103
Ardmore	1027	+ 7
Bartlesville 'A' Sd.	1142	-108
Base Bartlesville 'A' Sd.	1160	-126
Bartlesville 'B' Sd.	1210	-176
Base Bartlesville 'B' Sd.	1238	-204
Bartlesville "B" Sd.	1242	-208
Base Bartlesville "B" Sd.	1294	-260
RTD	1307	-273

DRILL STEM TEST:

DST #1 1142 - 1160: 30-30-30-30

Weak blow throughtout test, recovered 18' oil specked drilling mud.

IBHP 71#/30"	IFP 27#/30"
FBHP 115#/30"	FFP 27#/30"

DST #2 1190 - 1239: 45-30-60-45

Gas to surface 35 minutes, gauged 3920 CFPD, flow rate stabilized at 3920 CFPD throughout test. Recovered 23' slightly gas cut and oil specked mud.

IBHP 406#/30"	IFP 27#/45"
FBHP 371#/45"	FFP 31#/60"

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

Date Received	<div style="text-align: center; margin-bottom: 10px;">               Signature           </div> <div style="text-align: center; margin-bottom: 10px;">             Geologist              Title           </div> <div style="text-align: center;">             e/31/77              Date           </div>
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