

due to fire on ship  
all samples was lost

IMPORTANT  
Kans. Geo. Survey request  
samples on this well.

15-011-20348

State Geological Survey

WICHITA BRANCH

**KANSAS DRILLERS LOG**

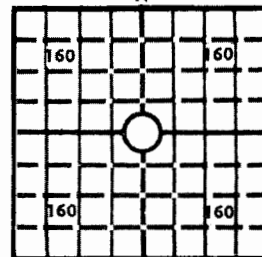
S. 31 T. 24 R. 24 E W

API No. 15 — 011 — 20,348  
County Number

Loc. SW 1/4

County Bourbon

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
GGL & Associates

Address  
1113 S Main Fort Scott Kansas 66701

Well No. #1 Lease Name M. Bozworth

Footage Location  
1320 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Jackson Tools Geologist none

Spud Date Oct 8, 1977 Total Depth 475 P.B.T.D.

Date Completed OEX Oct 12 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	Sacks	Type and percent additives
Surface	8 1/4	6 1/4		41	Portland	3	
Production	5 1/8	2"		458	Portland	10	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at
		458

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
100 gal acid	458 to 475

**INITIAL PRODUCTION**

Date of first production Shut in gas well Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	68,000 MCF	28 bbis.	CFPB

Disposition of gas (vented, used on lease or sold) shut in Producing interval (s) 458 to 475

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.

Lease Name

S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ 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

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

Date Received

Signature

Title

Date

COMPANY G. G. L. Add.

FARM Bozworth

31-24-24E  
WELL NO. 1

SEC. 31 TWP. 24 RGE. 24E LOC.

COUNTY Bourbon

STATE Kansas

CONTRACTOR Dorwin Jackson

SIZE HOLE

DRILL PIPE 20 1/2 ave. 2 7/8

REMARKS:

SIZE PUMP LINERS 5 1/8 LENGTH STROKE

DATE October 8, 1977

DEPTH	TIME O'CLOCK	MIN.	REMARKS
0	5		Top Soil
8	13		Clay
2	15		River Gravel
2	17		Shale
14	31		Lime
2	33		Coal
11	44		Lime
3	47		Coal
6	53		Shale
2	55		Lime
34	89		Shale
17	106		Lime
7	113		Shale B
7	120		Lime
4	124		Shale
5	129		Sand
61	190		Shale 190 slight odor
2	192		Lime
33	225		Shale
3	228		Lime
10	238		Shale 231 slight odor 2 ft.
6	242		Sandy shale
18	260		Sand brown
2	262		Shale
1	263		Lime
7	300		Shale
6	306		Sand grey
2	317		Coal
38	355		Shale
3	358		Sand
26	384		Shale
2	326		Sand
9	395		Shale sandy
4	399		Shale
6	405		Sand

DEPTH	TIME O'CLOCK	MIN.	REMARKS
10	415		Sandy shale
5	420		Shale
5	425		Coal
3	428		Shale
1	429		Coal
23 1/2	452 1/2		Shale
2 1/2	455		Coal slight odor
2 1/2	457 1/2		Shale
2 1/2	460		Lime slight odor
2 1/2	462 1/2		Lime light odor
2 1/2	465		Lime light odor sandy
2 1/2	467 1/2		Sandy light odor lime
2 1/2	470 1/2		Limey sand
2 1/2	472 1/2		Sand some odor
2 1/2	475		Mississippi Lime
			Run 2 " pipe 458 ' and set packer.
			Run 1" pipe on outside 458 '
			Cemented with 10 sacks cement.
			Paid