

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

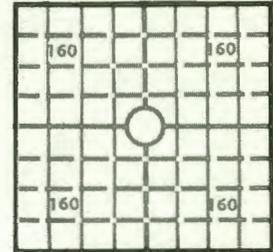
15-013-20304

S. 6 T. 25 R. 24 E
W

Loc. NE NE NW NW

County Bourbon

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 013 — 20,354
County Number

Operator
G G L & Assoc.

Address
1113 South Main Fort Scott, Kansas 66701

Well No. #2 Lease Name Sauerwein

Footage Location
990 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Jackson Tools Geologist _____

Spud Date Nov 11 Total Depth 484 P.B.T.D. 484

Date Completed Nov 14 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		40 45	Portland	15 3	
Production	5 1/8	2"		454	Portland	15	

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at
		454

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal Acid	454 to 484

INITIAL PRODUCTION

Date of first production <u>shut in</u>		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>tr</u>	Gas <u>58,000M</u> bbls.	Water <u>14</u> bbls.	Gas-oil ratio <u>unknow</u>	CFPB
Disposition of gas (vented, used on lease or sold) <u>shut in</u>			Producing interval(s) <u>454 to 484</u>		

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.

6-25-24E

COMPANY G.G.I. & Ass. Co. FARM Sauerwine WELL NO. 2
 SEC. TWP. RGE. LOC. COUNTY Bourbon STATE Kansas
 CONTRACTOR Dorwin Jackson SIZE HOLE 5 1/8 DRILL PIPE
 REMARKS: Set 40 ft. drill pipe SIZE PUMP LINERS LENGTH STROKE

DATE November 14th. 1977

DEPTH	TIME O'CLOCK	MIN.	REMARKS
0	2		Top soil
13	15		Clay
17 1/2	32		Lime
2	34		Shale
4	38		Lime
19	57		Shale
1/2	57 1/2		Lime
51 1/2	88		Shale
11XX	99		Lime odor strong at 99
1 1/2	100	1/2	Lime light odor
1 1/2	101		Lime strong odor
3	104		Lime light odor
1	105	105	Shale
1/2	105	1/2	Lime no odor
7 1/2	113		Shale
6	119		Lime
1	120		Shale
1	121		Lime
101	222		Shale
2	224		Lime
3	254		Shale
3	257		Lime
12	299		Shale
5	304		Sandy shale
1	305		Shale
5	310		Sand
19	329		Shale
1	330		Sandy shale
4	334		Sand limey
12	346		Shale
5	351		Sand
29	382		Shale
2	384		Sandy shale
4	388		Shale
2	390		Sandy shale
7	397		Shale
4	401		Sandy shale strong odor

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1/2	402 1/2		Sandy shale
1	402 1/2		Sandy shale strong odor
1	403 1/2		Sandy dark
3	406		Sandy shale
6	412		Shale
2	414		Coal
38	452		Shale
2 1/2	454 1/2		Lime
2 1/2	457		Limey sand some oil
3	460		Lime
2	462		Limey sand stain
1 1/2	463 1/2		Lime
1	464 1/2		Shale
2 1/2	467		Sand odor sour
1/2	467 1/2		Lime & white shale
2	469 1/2		Sandy shale white odor
6 1/2	476		Sandy shale dark sour
2 1/2	478 1/2		Lime & Dolomite
1	479 1/2		Dolomite & shale
403 1/2	404 1/2	9	9
404 1/2	405 1/2	10	11
405 1/2	406 1/2	11	11
406 1/2	407 1/2	12	12
407 1/2	408 1/2	13	13
408 1/2	409 1/2	13	13
409 1/2	410 1/2	13	13
410 1/2	411 1/2	12	12
411 1/2	412 1/2	8	8
412 1/2	413 1/2	4	4
413 1/2	414 1/2	7	7
414 1/2	415 1/2	5	5
415 1/2	416 1/2	15	15
416 1/2	417 1/2	16	16
1 1/2	481		Shale dark
3	484		Limey shale dark T.D.
	454 Ft.		Set Packer