

15-637-20356

State Geological Survey

WICHITA BRANCH

**KANSAS DRILLERS LOG**

S. 4 T. 28 R. 22 <sup>E</sup>/<sub>W</sub>  
 Loc. 150' FWL & 450' FNL  
 County Crawford

API No. 15 — 037 County — 20,356 Number

Operator  
L & L Oil Co.

Address  
P. O. Box 13 Benedict, Ks. 66714

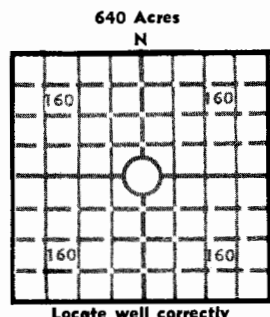
Well No. #2-A Lease Name H. E. Brodbeck

Footage Location  
450 feet from (N) (S) line 150 feet from (E) (W) line

Principal Contractor L & L Oil Co. Geologist L. Lamb

Spud Date 2-13-79 Total Depth 624 P.B.T.D.

Date Completed 5-1-79 Oil Purchaser Square Deal Oil Co.



Elev.: Gr. \_\_\_\_\_  
 DF \_\_\_\_\_ KB \_\_\_\_\_

**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	9 1/4	7"	17#	48'	#1	5	
Production	5 1/4	2 7/8	6.70	594'	#1	65	2% Gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<b>TUBING RECORD</b>			open hole		
Size <u>1"</u>	Setting depth <u>590</u>	Packer set at <u>593</u>			

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

Amount and kind of material used	Depth interval treated
Fracture <u>4500# sand, 160 BBls Water</u>	<u>595 to 618</u>

**INITIAL PRODUCTION**

Date of first production <u>5-17-79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>3</u> bbls.	Gas _____ MCF	Water <u>1</u> bbls.	Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) <u>24 hrs.</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.

Operator	L & L Oil Co.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	2_A	Lease Name
		Brodbeck
		Oil
S 4 T 28 R 22 <sup>E</sup> <sub>W</sub>		

**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
Soil	0	2		
Clay	2	10		
Clay & Shale	10	18		
Shale	18	57		
Lime	57	70		
Shale & Coal	70	77		
Lime	77	82		
Shale	82	146		
Lime	146	152		
Shale & Oil	152	154		
Shale & Lime	154	160		
Lime	160	193		
Shale W/Lime Streaks	193	247		
Lime	247	265		
Coal	265	271		
Shale	271	273		
Lime	273	277		
Shale	277	385		
Lime	385	387		
Shale W/Lime Streaks	387	589		
Shale W/Odor	589	592		
Oil Sand W/Odor & Bleeding	592	616		

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

Date Received	<i>Lawrence G. Lamb</i>
	Signature
	Owner
	Title
	8-1-79
	Date

53277