

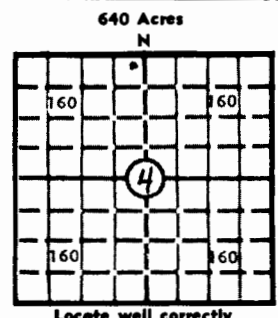
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey WICHITA, BRANCH

NE NW NW-KCL

S. 4 T. 28 R. 22 E Loc. 220' NL 220' EL - NW/4 of NW/4 County Crawford



Elev.: Gr. DF KB

API No. 15 - 037 - 20,270 County Number

Operator
L & L Oil Company

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

Well No. #8 Lease Name Brodbeck

Footage Location
220 feet from (N) line 220 feet from (E) line NW/4, NW/4

Principal Contractor Company tools Geologist

Spud Date 1-28-78 Date Completed 2-3-78 Total Depth 632 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Square Deal Oil Co., 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	Socks	Type and percent additives
Surface	9 5/8"	7"	17#	30'	Portland A	12	
Production	4 3/4"	3 1/2"	8.5#	622'	Portland A	47	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	2 1/8" Alum	597' - 608'

Size	Setting depth	Packer set at
1"	595'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture - 20 Sacks of Sand & 100 bbl water	597' - 608'

RECEIVED STATE CORPORATION COMMISSION JUL 16 1982

INITIAL PRODUCTION

Date of first production April 20, 1978 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 3 bbls. Gas MCF Water 1 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s)

CONSERVATION DIVISION Wichita, Kansas

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 trans-

Operator L & L Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. #8 Lease Name Brodbeck

S 4 T 28 R 22 E

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		6		
Shale		158		
Lime		197		
Shale		255		
Lime		285		
Shale		325		
Shale/Lime		596		
Oil Sand		608		
Shale		632		

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

Date Received	<i>Lawrence G. Lamb</i>
	Signature
	Owner
	Title
	Date