

KANSAS

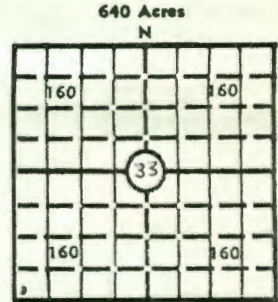
WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 037 — 20560
County Number

SW SW SW - *PCC and*

S. 33 T. 27 R. 22 E
Loc. 150' SL 150' WL of SW/4
County Crawford

State Geological Survey
WICHITA BRANCH



SEP

Operator L & L Oil Company
 Address P.O. Box 13, Benedict, Kansas 66714
 Well No. #12 Lease Name Brodbeck
 Footage Location 150' feet from (N) (S) line 150' feet from (E) (W) line SW/4
 Principal Contractor Company Tools Geologist
 Spud Date 8-20-80 Date Completed 8-25-80 Total Depth 615' P.B.T.D.
 Directional Deviation Oil and/or Gas Purchaser Square Deal Oil Co., Inc.

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 5/8"	7"	17#	52'	Portland A	17	
Production	5 1/8"	2 7/8"	6.5#	613'	Portland A	54	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	2 1/8" Glass	594' - 604'

Size	Setting depth	Packer set at
1"	595'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture with 50 sack of sand & 180 bbl gelled water	594' - 604'

RECEIVED
STATE CORPORATION COMMISSION

INITIAL PRODUCTION

1111 16 1982
CONSERVATION DIVISION
Wichita, Kansas

Date of first production Oct 10, 1980 Producing method (flowing, pumping, gas lift, etc.) Pumping
 RATE OF PRODUCTION PER 24 HOURS Oil 5 bbls. Gas MCF 2 bbls. Gas-oil ratio CFPB
 Disposition of gas (vented, used on lease or sold) Producing interval (s)

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, 245 No. Water, Wichita, Kansas 67202. 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 Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. #12 Lease Name Brodbeck

S 33 T 27 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		10		
Shale		150		
Lime		191		
Shale		250		
Lime		282		
Shale		370		
Shale/Lime		590		
Oil Sand		606		
Shale		615		

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

Date Received

Lawrence S. Lamb
Signature
Owner
Title
Date