

KANSAS

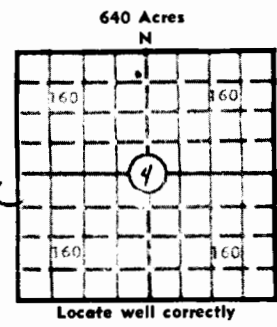
SET PL. Jul

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 037 — 20,561
County Number

S. 4 T. 28S R. 22 E
Loc. 550' NL 220' EL, NW 1/4 NW 1/4
County Crawford

Operator: L & L Oil Company
 Address: P. O. Box 13, Benedict, Kansas 66714
 Well No. #11 Lease Name: Brodbeck
 Footage Location: 550' feet from (N) line 220' feet from (E) line NE NW NW - KCC
 Principal Contractor: Company Tools Geologist:
 Spud Date: 8-24-80 Date Completed: 9-5-80 Total Depth: 642' 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#	639'	Portland A	46	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	2 1/8" Alum	590' - 610'

Size	Setting depth	Packer set at
1"	591'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture - 65 sacks and 180 bbl gelled water	590' - 610'

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 16 1982
 CONSERVATION DIVISION
 Wichita, Kansas

INITIAL PRODUCTION

Date of first production: 11-15-80 Producing method (flowing, pumping, gas lift, etc.): Pumping
 RATE OF PRODUCTION PER 24 HOURS: Oil 6 bbls. Gas MCF Water 1 bbls. Gas-Dilatant 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 Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. 11 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		10		
Shale		157		
Lime		194		
Shale		252		
Lime		285		
Shale		375		
Shale/Lime		590		
Oil Sand		610		
Shale		642		

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

Date Received	
	Signature
	Owner
	Title
	Date