

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOGAPI No. 15 — 037 — 20592  
County Number

Operator

L &amp; L Oil Company

Address

P.O. Box 13, Benedict, Kansas 66714

Well No.

#13

Lease Name

Brodbeck

Footage Location

165

feet from (S) line

200

feet from (E) line NW/4, NE/4

Principal Contractor

Company Tools

Geologist

Spud Date

9-26-80

Date Completed

10-2-80

Total Depth

612

P.B.T.D.

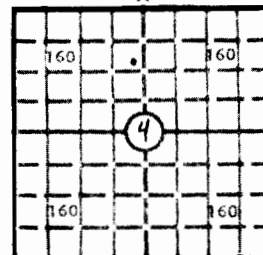
Directional Deviation

Oil and/or Gas Purchaser  
Square Deal

S. 4 T. 28S R. 22 E

Loc. 165' SL 200' EL. of NW/4, NE/4

County Crawford

640 Acres  
N

Locate well correctly

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#	53'	Portland A	19	
Production	5 1/8"	2 7/8"	6.5#	612'	Portland A	65	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	2 1/8" Alum	594 - 610
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 60 sx of sand and 170 bbl of gelled water	594 - 610'

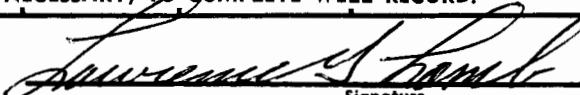
## INITIAL PRODUCTION

Date of first production 2-15-81		Producing method (flowing, pumping, gas lift, etc.) Pumping		REGION DIVISION Wichita, Kansas	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	2 bbls.	MC	10 bbls.	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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #13	Lease Name Brodbeck	Oil	
4 T 28S R 22 E			
<b>WELL LOG</b> <small>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.</small>		<small>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</small>	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Soil Shale Lime Shale Lime Shale Shale/Lime Oil Sand		10 155 196 246 280 365 593 610	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right; margin-bottom: 10px;">             Signature         </div> <div style="text-align: right; margin-bottom: 10px;">           Owner         </div> <div style="text-align: right; margin-bottom: 10px;">           Title         </div> <div style="text-align: right;">           Date         </div>		