

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 28 T. 16S R. 10 ^EW
Loc. 400' FWL 990' FSL
County Ellsworth

API No. 15 _____
County _____ Number _____

Operator
Ladd Petroleum Corporation

Address
830 Denver Club Bldg Denver, CO 80202

Well No. 9 Lease Name Steltenberg

Footage Location 990' FSL 400' FWL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Discovery Drilling Geologist None

Spud Date 5-21-81 Total Depth 3400 P.B.T.D. 3325

Date Completed 6-22-81 Oil Purchaser _____

640 Acres
N

Locate well correctly
Elev.: Gr. 1831
DF 1841 KB 1843

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	14 3/4	10 3/4	40.5	480	Poz/Class A	225/200	3% CaCl ₂
Production	7 7/8	5 1/2	14	3367	50/50 Poz	150	2% Gel, 18% salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
None			4		3024-3032
					3143-3146
					3170-3180
					3212-3218

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals 15% NE, HCE per zone	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	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, 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

Operator <i>Ladd Petroleum Corp</i>		DESIGNATION OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.:
Well No. <i>9</i>	Lease Name <i>Stoltenberg</i>	<i>Temporarily Abandoned</i>
<i>S 28 T 16 S R 10 E</i>		

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
			<i>Heebner</i>	<i>2874</i>
			<i>Lansing</i>	<i>2991</i>
			<i>Arbuckle</i>	<i>3311</i>

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

Date Received	<i>Michael A. Jones</i>
	Signature
	<i>Field Engineer</i>
	Title
	<i>July 1, 1981</i>
	Date