

KANSAS DRILLERS LOG

S. 13 T. 32 R. 35 W
Loc. 800' FNL & 1980' FEL
County Stevens

API No. 15 — 189 — 20,322
County Number

Operator
Ladd Petroleum Corp.

Address
830 Denver Club Bldg., Denver, Colorado

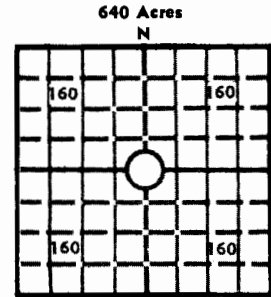
Well No. #5 Lease Name Larrabee

Footage Location
800 feet from (N) XX line 1980 feet from (E) XX line

Principal Contractor Sage Drilling Company Geologist

Spud Date 3/31/77 Total Depth 6170' P.B.T.D. 6128'

Date Completed 4/14/77 Oil Purchaser Derby



Locate well correctly
Elev.: Gr. 2969'
DF _____ KB 2978'

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	12 1/4"	8 5/8"	24	1719'	65-36 Poz Class "H"	635 300	6% gel + 2% CaCl 3% CaCl
Production	7 7/8"	5 1/2"	15.5	6169'	50-50 Poz Class "H"	125 125	2% gel + 18% salt + 12 1/2# gilsonite + .5% D65 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
---	-----	-----	10	.44 jets	6105-14

Size	Setting depth	Packer set at
2 3/8"	6089'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fraced w/32,000 gals. 5% Duofrac 60 pad	6105-14

INITIAL PRODUCTION

Date of first production <u>6/14/77</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping, 2"x1 1/2"x18' pump, 86" x 8 SPM</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>9</u> bbls. Gas <u>15</u> MCF Water <u>63</u> bbls. Gas-oil ratio <u>1667</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Sold</u>	Producing interval (s) <u>6105-14</u>

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Ladd Petroleum Corporation

OIL

Well No.

5

Lease Name

Larrabee

S 13 T 32 R 35 ^{XX}
W

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
Coring Interval 6070'-6129'			Toronto	4211
No DST			Lansing-KC	4338
Logs run: DIL & FDC w/GR			Marmaton	4992
			Cherokee	5192
			Morrow	5614
			Chester	5938
			Chester "B"	6094
			Ste. Genevieve	6116

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

Date Received

Jim Dillie

Signature

Jim Dillie, Exploitation Engineer

Title

August 18, 1977

Date