

State Geological Survey
WICHITA, KANSAS

KANSAS DRILLERS LOG

S. 4 T. 23 R. 41 ^{NE} _W

API No. 15 — 075 — 20234
County Number

Loc. C NW SE

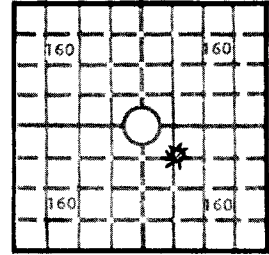
Operator
Ladd Petroleum Corp.

County Hamilton

Address
830 Denver Club Bldg. Denver, Colo 80202

640 Acres
N

Well No. #0431-B Lease Name HCU



Locate well correctly

Footage Location
1980 feet from (M) (S) line 1980 feet from (E) (W) line

Elev.: Gr. 3963

Principal Contractor MID AMERICA DRUG Geologist NONE

Spud Date 4/23/79 Total Depth 2610 P.B.T.D. 2569

DF - KB 3470

Date Completed 7/17/79 Oil Purchaser NONE

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	234	CLASS H	175	3% CaCl
PRODUCTION	7 7/8	4 1/2	9.5	2609	CLASS H	400	1/4 #/sk fl/oxide/9% gel
					50-50 POZ	150	18% SA-T 1/4 #/SK flocc 3/4% CCR

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				1/2" JETS	2535 - 2541'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	2532	NONE

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gals 15% HCL	2535 - 2541'

INITIAL PRODUCTION

Date of first production <u>7/17</u>		Producing method (flowing, pumping, gas lift, etc.) <u>FLOWING</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	— bbls.	110 bbls.	— MCF	—	CFPB
Disposition of gas (vented, used on lease or sold) <u>SOCD</u>			Producing interval (s) <u>2535 - 2541'</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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

LADD PETROLEUM

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

Well No.

0431-B

Lease Name

HCU

GAS

S 4 T 23 R 9 L 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

Nuclear Log

1000' - 2569'

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

Date Received

Lee W. Schum

Signature

PRODUCTION ENGINEER

Title

9/6/79

Date