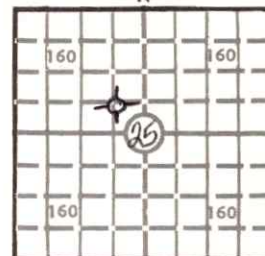


KANSAS DRILLERS LOG

State Geological Survey

API No. 15 — 135 — 20821
County NumberS. 25 T. 16S R. 25 W
Loc. C SE NW
County NESS640 Acres
NElev.: Gr. 2531
DF 2534 KB 2536

Operator

Patrick Petroleum Corporation

Address

330 Page Court, 220 West Douglas, Wichita, Kansas 67202

Well No.

1

Lease Name

Evel

Footage Location

1320

feet from (N) (S) line

1320

feet from (E) (W) line

Principal Contractor

Strata Drilling, Inc.

Geologist

FRANK BROOKS
~~Larry P. Schneider~~

Spud Date

November 15, 1973

Total Depth

4515'

P.B.T.D.

Date Completed

November 24, 1973

Oil Purchaser

KOCH

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 $\frac{1}{4}$ "	8-5/8"	20#	284.25'	Common	200	2% gel 3% C. C.
PRODUCTION	7 $\frac{7}{8}$ "	5 $\frac{1}{2}$ "	14	4508	COMMON POZ MIX	75 75	17% POZ, SALT SAT.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				NONE	

TUBING RECORD

Size	Setting depth	Packer set at
2 $\frac{1}{2}$	4509	NONE

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 GAL REGULAR 15% ACID - HALLIBURTON	4509-4516
1500 GAL MODIFIED ACID 202 - HALLIBURTON	1' 1'

INITIAL PRODUCTION

Date of first production 12-26-73		Producing method (flowing, pumping, gas lift, etc.) PUMPING			
RATE OF PRODUCTION PER 24 HOURS		Oil 108 bbls.	Gas — MCF	Water TRACE bbls.	Gas-oil ratio — CFPB
Disposition of gas (vented, used on lease or sold) —			Producing interval (s) MISSISSIPPI dol. 4509-4516		

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 66044.

Operator <u>PATRICK T. CORP.</u>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <u>1</u>	Lease Name <u>Evel</u>	<u>OIL WELL</u>
S <u>25</u> T <u>16</u> R <u>25</u> <u>W</u>		

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
DST: 1: 4410-4430; 30"-60"-30"-60"; WK Bld for 29"; Rec 30' m w/SPTS oil; FP 29-39; SIP 378-62	4410	4430	Anhydrite	1895
			Heelbner	3869
			Lansing	3906
DST: 2: 4491-4500; 60"-60"-60"-60"; WK bld thruout; Rec 25' ocm + 2' Free oil; FP 10-29; SIP 72-62	4491	4500	B/Kans city	4209
			Marmaton	4224
DST: 3: 4503-4515; 60"-60"-60"-60"; Rec 100' BIP + 660' CLN 65y oil + 360 mdy 65y oil; FP 112-374; SIP 685-664	4503	4515	Pawnee	4332
			Fort Scott	4408
			Cherokee	4432
			Miss. line	4486
			Miss. dolo.	4492
			LTD	4516

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

Date Received 	Signature <u>Larry P. Schneider</u>
	Title <u>Geologist</u>
	Date <u>1-18-74</u>