

15-007-20578

Geological Survey

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,578
County Number

Operator
Patrick Petroleum Corp.

Address
400 One Twenty Bldg., Wichita, Kansas 67202

Well No. #1 Lease Name Moots

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Search Drilling Co. Geologist James F. Dilts

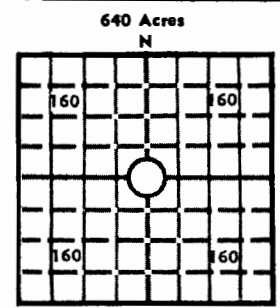
Spud Date 1/12/78 Total Depth 4825 P.B.T.D.

Date Completed 1/27/78 Oil Purchaser

S. 34 T. 32 R. 12 W

Loc. C SW SW

County Barber



Elev.: Gr. 1539

DF KB 1549

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"		238'		250	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

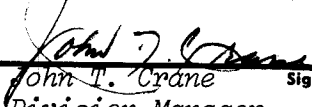
Amount and kind of material used	Depth interval treated

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

Patrick Petroleum Corporation

Well No. 1	Lease Name Moots	Dry Hole		
S <u>34</u> T <u>32</u> R <u>12</u> ^E _W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<i>Electric Log Tops:</i> Heebner 3642 (-2093) Lansing 3843 (-2294) B/Kansas City 4312 (-2763) Mississippi 4424 (-2875) Kinderhook 4598 (-3049) Chattanooga 4669 (-3120) Viola 4702 (-3153) Simpson 4791 (-3242) 1st sand 4795 (-3246) 2nd sand 4816 (-3267) LTD 4826 (-3277) DST #1 1870 - 1920 Open 30 min., shut in 45 min., open 60 min., shut in 90 min. Fair blow, decreasing to weak at end of record. Recovered 992' salt water, IFP 81 - 243/30 min. ISIP 745/45 min., FFP 283 - 485/60 min., FSIP 765/90 min. IHH 895; FHH 885, BHT 93 degree DST #2 4423 - 4450 Weak blow for 30 min., no blow second opening. Tool open one hour, recovered 30' of drilling mud. ISP 20 - 41/30 min.; ISIP 41#/45 min; FFP 41 - 41/30 min. FSIP 41#/45 min. DST #3 4780 - 4800 Open 30 min., shut in 60 min., open 45 min., shut in 60 min. Recovered 90' slightly oil cut mud. FP: 61 - 61#; Shut In Pressures: 825# - 825# DST #4 4778 - 4816 Open 30 min., shut in 45 min., open 60 min., shut in 60 min. Recovered 124' slightly oil and gas cut mud. IFP 61/81 FFP 81/81 ISIP 925# FSIP 965# DST #5 4802 - 4826 very weak blow (1/2" in bucket first opening - 30 min.) 2nd opening fair blow (3" in bucket) decreased to very weak blow. Tool open 90 min. Recovered 62' slightly oil cut mud. IFP 41 - 41/30 min. IH 2269; ISIP 222/45 min.; FF: 41 - 61/60 min.; FSIP 222#/60 min; FH 2249				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 John T. Crane Division Manager _____ Signature _____ Title August 30, 1978 Date			