

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

KANSAS DRILLERS LOG
 State Geological Survey
 WICHITA, BRANCH
 API No. 15 — 065 — 20,730
 County Number

S. 5 T. 7 R. 23 ^RW
 Loc. NW NE NW
 County Graham

Operator
 Patrick Petroleum Company

Address
 Suite 330 Page Court, Wichita, Kansas 67202

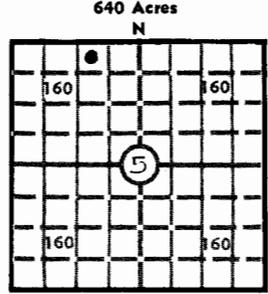
Well No. #1 Lease Name White

Footage Location
 330 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor JOHN O. FARMER Geologist DICK SMITH

Spud Date 1-9-75 Total Depth 3965 P.B.T.D.

Date Completed 1-18-75 Oil Purchaser PERMIAN



Locate well correctly
 Elev.: Gr. 2489
 DF 2492 KB 2494

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	20#	292	COMMON	175	20% GEL 30% C-C
PRODUCTION	7 7/8	4 1/2	10 1/2#	3964	HOWCOLITE COMMON	150	11

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP - 1/2"	3908-3912

Size	Setting depth	Packer set at
2"	3960	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 GAL 15% HCL ACID	3908-3912
2000 GAL 15% HCL ACID	11

INITIAL PRODUCTION

Date of first production 3-3-75 Producing method (flowing, pumping, gas lift, etc.) PUMP

RATE OF PRODUCTION PER 24 HOURS	Oil 111 bbls.	Gas — MCF	Water TRACE bbls.	Gas-oil ratio — CFPB
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Disposition of gas (vented, used on lease or sold) — Producing interval (s) 3908-3912

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 **PATRICK PET CORP.**

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

Well No. **1** Lease Name **WHITE**

OIL

S 5 T 7 R 23 E

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: REC 900' GIP + 500' CLEAN GASSY OIL + 120' MUDDY, GASSY OIL; SIP 1301-1264; FP 40-280	3902	3917	LOG TOPS	
			Anhydrite	2150
			Toronto	3518
			Academe	3718
			Toronto	3745
			Lansing	3760
			B/Kans Cils	3948
FTD	3965			

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



Larry P. Schmeil
Signature

GEOLOGIST
Title

3-26-75
Date

5-7-23W P

x Ind

DRILLERS LOG

WHITE #1

CASING RECORD:	OPERATOR: Patrick Petroleum Corp.	DESCRIPTION:
292' w/ 8-5/8"	CONTRACTOR: John O. Farmer, Inc.	NW NE NW
Cemented w/ 225 sx.	COMMENCED: January 9, 1975	Sec. 5-7S-23W
3964' w/ 4 1/2"	COMPLETED: January 18, 1975	Graham County,
Cemented w/ 150 sx.		Kansas
TOTAL DEPTH:		
3965'		

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale	295	765	
Shale & Sand	765	1355	
Shale & Shells	1355	1630	
Shale	1630	1735	
Sand	1735	1930	
Red Bed	1930	2179	
Anhydrite	2179	2217	
Shale & Shells	2217	2495	
Shale & Lime	2495	2875	
Shale	2875	3025	
Shale & Lime	3025	3595	
Lime & Shale	3595	3740	
Lime	3740	3846	
Lime & Shale	3846	3900	
Lime	3900	3940	
Lime & Shale	3940	3965	
Total Depth	3965		

APR 22 1975

Wichita Bureau