

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 23 T. 10 R. 3 E
W
Loc. 30' E NW NW NW
County Clay

API No. 15 — 027 — 20,007
County Number

Operator
Petroleum Management, Inc.

Address
400 North Woodlawn, Suite 201, Wichita, Kansas

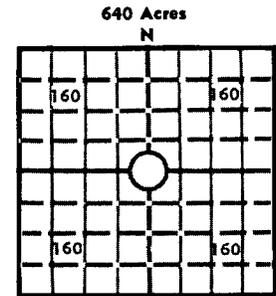
Well No. #3A Lease Name Thurlow

Footage Location
330 feet from (N) line 360 feet from (W) line

Principal Contractor Red Tiger Drilling Company Geologist William H. Petersen

Spud Date June 18, 1974 Total Depth 1140' P.B.T.D. --

Date Completed July 17, 1974 Oil Purchaser



Elev.: Gr. 1254' est.
DF 1256' est. 1259' est.

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
Well Csg.	7-7/8	3"		1140'	Howco Light HA-5 Common	250 50	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Clean strip	952-962'
			4	Clean strip	1040-1050'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	1143'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid and Water	952-962'
300# Salt, 250 gal. Non E Acid with 30 BW	1040-1050'

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 66044.

Operator
PETROLEUM MANAGEMENT, INC.

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

Well No.
3A

Lease Name
Thurlow

S 23 T 10 R 3 E
W

WELL LOG

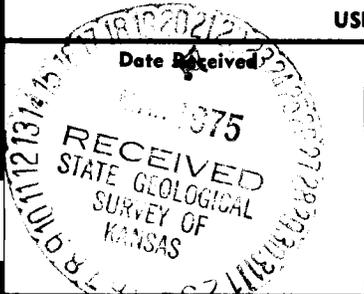
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Rock & Shale	0	90		
Shale & Rock	90	170		
Shale & Rock	170	305		
Lime & Shale	305	520		
Shale & Lime	520	937		
Shale & Lime	937	1140		

THURLOW #3-A is presently inoperable and will not be reinstated as an SWD well.

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



Dale Silcott
Signature

Dale Silcott - Vice President
Title

February 11, 1975
Date