

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

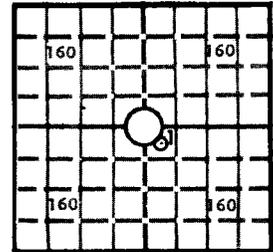
S. 19 T. 4 R. 17 ⁵/_W

Loc. NW NW SE

API No. 15 — 147 — 20,210
County Number

County Phillips

640 Acres
N



Locate well correctly

Elev.: Gr. 1792'

DF 1794' KB 1797'

Operator
Petroleum Management, Inc.

Address
400 North Woodlawn, Suite 201 Wichita, Kansas 67208

Well No. #1 Lease Name McKinley

Footage Location
2310 feet from ~~147~~ (S) line 2310 feet from (E) ~~202~~ line

Principal Contractor Red Tiger Drilling Co Geologist W H Petersen

Spud Date 2/7/76 Total Depth 3160' P.B.T.D.

Date Completed 2/16/76 Oil Purchaser

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 Casing	12 1/2"	8 5/8"	28#	331'	Common	190	2% Gel 3% CC

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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 Dry Hole 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.:

Well No. **1** Lease Name **McKinley** Dry Hole

S 19 T 4 R 17 ^K W

WELL LOG

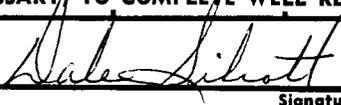
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	237	Anhydrite	1308 + 489
Shale	237	400	Base Anhydrite	1341 + 456
Shale & Sand	400	690	Tarkio	2664 - 867
Quartzite	690	730	Willard	2695 - 898
Shale	730	755	Emporia	2706 - 909
Clay & Shale	730	816	Auburn	2720 - 923
Sand	816	1020	Bern	2735 - 938
Shale & Redbed	1020	1225	Scranton	2751 - 954
Redbed	1225	1313	Howard	2773 - 976
Anhydrite	1313	1341	Severy	2777 - 980
Shale	1341	1400	Topeka	2793 - 996
Shale	1400	1745	Oread	2950 -1153
Shale & Lime	1745	2010	Heebner	2999 -1202
Shale & Lime	2010	2150	Toronto	3026 -1229
Shale & Lime	2150	2385	Lansing-K.C.	3043 -1246
Lime & Shale	2385	2553	RTD	3160 -1363
Shale & Lime	2553	2635		
Lime & Shale	2635	2745		
Lime	2745	2838		
Lime & Shale	2838	2920		
Lime	2920	2990		
Lime	2990	3069		
Lime	3069	3106		
Lime	3106	3120		
Lime	3120	3160		
RTD		3160		

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

Date Received _____


 Signature
 Vice President
 Title
 7/22/76
 Date