

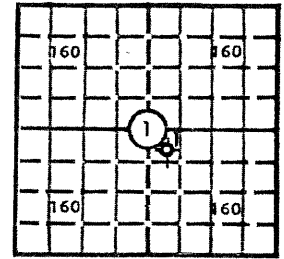
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 1 T. 6 R. 21 E. W

Loc. NW NW SE

County Graham 640 Acres N



Locate well correctly Elev.: Gr. 2118 DF 2120 KB 2123

API No. 15 — 065 — 21,396 -00-00 County Number

Operator PETROLEUM MANAGEMENT, INC.

Address 400 N. Woodlawn, Suite 201, Wichita, KS 67208

Well No. #1 Lease Name Hoylman

Footage Location 3300 N 3300 W 330 feet from (N) line 330 feet from (W) line

Principal Contractor Red Tiger Drilling Co. Geologist W. H. Peterson

Spud Date 3/20/81 Date Completed 3/27/81 Total Depth 3513' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Row 1: Surface Casing, 12 1/4", 8 5/8", 20#, 220', CLA, 115, 2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Tables for LINER RECORD (Top, Bottom, Sacks cement) and TUBING RECORD (Size, Setting depth, Packer set at).

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table for ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD with columns for Amount and kind of material used, and Depth interval treated.

INITIAL PRODUCTION

Table for INITIAL PRODUCTION with columns for Date of first production, Producing method, Rate of production (Oil, Gas, Water), Gas-oil ratio, Disposition of gas, and Producing interval(s).

RECEIVED STATE CORPORATION COMMISSION SEP 16 1981 CONSERVATION DIVISION Wichita, Kansas

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.

Operator **Petroleum Management, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. #1 Lease Name **Hoyleman**

S 1 T 6 R 21 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'	882'	Base Ft. Hays	
Shale & Sand Streaks	882'	1170'	Anhydrite	
Sand	1170'	1362'	Base Anhydrite	
Shale	1362'	1638'	Cottonwood	2507 - 384
Anhydrite	1638'	1670'	Neva	2556 - 433
Shale & Sand	1670'	1970'	Red Eagle	2631 - 508
Shale & Red Bed Streaks	1970'	2162'	Foraker	2666 - 543
Shale	2162'	2770'	Pennsylvanian	2756 - 633
Shale & Lime	2770'	3115'	Stotler	2880 - 757
Lime	3115'	3513'	Tarkio Limestone	2920 - 797
RTD		3513'	Emporia	2960 - 837
			Howard	2987 - 864
			Topeka	3031 - 908
			Deer Creek	3081 - 958
			Lecompton	3149 - 1026
			Oread	3184 - 1061
			Heebner	3230 - 1107
			Toronto	3254 - 1131
			Lansing-Ks City	3270 - 1147
			Base KS City	3463 - 1340
			Quartzite	3501 - 1378
			Granite	3508 - 1385
			Total Depth	3513 - 1390

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

Date Received \_\_\_\_\_

  
 Signature  
 Vice President  
 Title  
 9/15/81  
 Date