

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 141 — 20,032
 County Number

Operator
 Petroleum Management, Inc.

Address
 400 N. Woodlawn, Suite 203 Wichita, Kansas 67208

Well No. #1-A Lease Name
 Vohs

Footage Location
 80' N. of Cen. of Sec. 480' W. of Center
feet from (N) (W)

Principal Contractor Red Tiger Drilling Company Geologist
 William H. Petersen

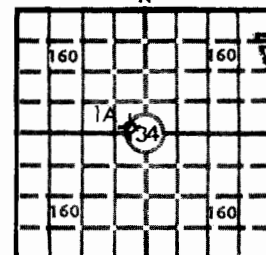
Spud Date October 17, 1976 Total Depth 3070' P.B.T.D.

Date Completed October 25, 1976 Oil Purchaser

S. 34 T. 8 R. 13 E
 480' W of Cen. W & 80'
 Loc. N of Cen. of Sec.

County Osborne

640 Acres
 N



Locate well correctly

Elev.: Gr. 1738'

DF 1740' KB 1743'

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

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	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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 CUMULATIVE OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

#1-A

Lease Name

Vohs

Dry Hole

S 34 T 8 R 13 ^{EX}
W

WELL LOG

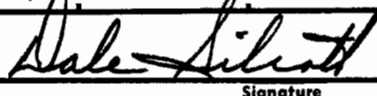
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	624	Anhydrite	926 / 817
Shale & Clay	624	927	Base Anhydrite	961 / 782
Anhydrite	927	955	Neva	2053 - 310
Shale	955	1005	Woodsiding Sand #4	2418 - 675
Red Bed & Shale	1005	1300	Root	2441 - 698
Shale	1300	1485	Stotler	2460 - 717
Shale & Lime	1485	1885	Tarkio Sand	2491 - 748
Shale	1885	2000	Tarkio	2511 - 768
Shale & Lime	2000	2475	Shawnee	2682 - 939
Lime	2475	2550	Heebner	2944 - 1201
Lime & Shale	2550	2750	Toronto	2968 - 1225
Lime	2750	2847	Lansing	3002 - 1259
Lime & Shale	2847	2930	RTD	3070 - 1327
Lime	2930	3070		
RTD		3070		

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

Date Received



Signature

Vice President

Title

February 4, 1977

Date