

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

S. 32 T. 13 R. 14 ^RW

API No. 15 — 167 — 20,791
County Number

Loc. E2 SW SE

County Russell

Operator
Petroleum Management, Inc.

Address
400 North Woodlawn, Suite 201 Wichita, Kansas 67202

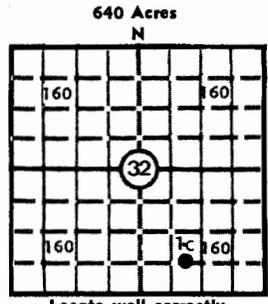
Well No. #1 Lease Name Boxberger "C"

Footage Location
660 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Red Tiger Drilling Geologist William H. Petersen

Spud Date Oct. 15, 1975 Total Depth 3308' P.B.T.D.

Date Completed Oct. 25, 1975 Oil Purchaser CRA



Locate well correctly
Elev.: Gr. 1853'

DF 1855' KB 1858'

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 1/4"	8 5/8	24#	212	Common	130	2% Gel 3% CC
Production Casing	7 7/8	4 1/2	10 1/2#	3306.5	Common	125	-----

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-----	-----	-----		Open Hole	
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	3306'	-----			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
850 Gallon Acid	Open Hole

INITIAL PRODUCTION

Date of first production 12/12/75	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 30 bbls.	Gas ----- MCF Water 0 bbls.
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio ----- CFPB 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

Boxberger "C"

Oil

S 32 T 13 R 14 ~~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
Post Rock-Shale	0	215	Anhydrite	895 (7963)
Shale	215	340	Base Anhydrite	933 (7925)
Clay & Shells	340	399	Tarkio Lime	2492 (-634)
Pyrite	399	404	Topeka	2746 (-888)
Shale	404	895	Oread	2902 (-1044)
Anhydrite	895	933	Heebner	2974 (-1116)
Shale	933	1690	Toronto	2992 (-1134)
Shale & Lime	1690	1860	Lansing	3028 (-1170)
Lime & Shale	1860	2502	Base Kansas City	3275 (-1417)
Lm	2502	3308	Erosional Arbuckle	3297 (-1439)
			Arbuckle	3303 (-1445)
			RTD	3308 (-1450)

DST #1 - 2749-2771 Op 30 SI 45 Op 30 SI 45. Recovered 20' mud. IFP 80 FFP 35 IBHP 752# FBHP 519#.

DST #2 - 2908-2958 Op 45 SI 45 Op 45 SI 45. Recovered 135' thin mud. IFP 35 FFP 116 ISIP 891 FSIP 851.

DST #3 - 3038-3104 Op 45 SI 45 Op 45 SI 45. Weak blow increasing throughout 150' SOCM. IFP 44 FFP 116 ISIP 358 FSIP 242.

DST #4 - 3157-3222 Op 30 SI 45 Op 45 SI 45. Recovered 30' mud IFP 44 FFP 53 ISIP 591 FSIP 582.

DST #5 - 3283-3301 Op 45 SI 45 Op 30 SI 45 IFP 26 FFP 26 ISIP 53 FSIP 41. Recovered 15' mud 2/show of oil.

DST #6 - 3298-3308 was mis-run. Had packer failure.

DST #7 - 3272-3308 Op 45 SI 45 Op 45 SI 45. Recovered 480' clean oil. 247' muddy oil. IFP 90 FFP 300 ISIP 1056 FSIP 1056

1 Log Run (MSG - GRN)

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.

Date Received

Dale Silcott

Signature

Vice President

Title

6/2/76

Date

DRILLERS LOG

State Geological Survey
WICHITA BRANCH

Boxberger "C" No. 1

CASING RECORD: 8 5/8" @212' w/130
sx cmt

COMPANY: Petroleum Management, Inc.

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: October 15, 1975

COMPLETED: October 25, 1975

DESCRIPTION: C E/2 SW/4 SE/4
Sec. 32-13S-14W
Russell County, Kansas

TOTAL DEPTH: 3308'

ELEVATION: 1853 GL

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Cast Rock-Shale	0	215	
Shale	215	340	
Clay & Shells	340	399	
Pyrite	399	404	
Shale	404	895	
Anhydrite	895	933	
Shale	933	1690	
Shale & Lime	1690	1860	
Lime & Shale	1860	2502	
Lm	2502	3308	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY


 Jean Stocks

Subscribed and sworn to before me this 28th day of October, 1975.


 Notary Public

My Commission Expires: 12/28/77