State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

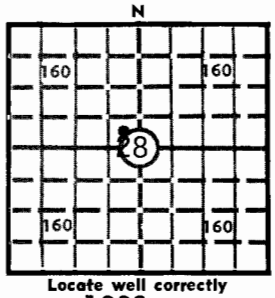
API No. 15 — 163 (County) — 20,465 (Number)

S. 28 T. 7S R. 16W E W

Loc. SE SE NW

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 1882

DF 1884 KB 1887

Operator
PETROLEUM MANAGEMENT, INC.

Address
1515 Vickers KSB&T Bldg. Wichita, Kansas 67217

Well No. #4

Lease Name JONES A

Footage Location 2310' North (feet from (N) (S) line) 2310' West (feet from (E) (W) line)

Principal Contractor
Red Tiger Drilling Company

Geologist
W. H. Petersen

Spud Date 11-03-72

Total Depth 3217'

P.B.T.D. 3165'

Date Completed 12-01-72

Oil Purchaser
National Cooperative Refinery

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 Csg	12-1/4	8-5/8	28#	216'	Common	150	3% Calcium Chlori
Production Csg	8-5/8	5-1/2	14#	3179'	Scavenger Pozmix	50 150	Salt Saturated

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	3155'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	DP Jets	2806-14'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal 15% Non E	
500 gal 15% MCA	2806-14'
1500 gal 15% CRA	

INITIAL PRODUCTION

Date of first production 1-7-73

Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	15 bbls.	0 MCF	2 bbls.	- CFPB

Disposition of gas (vented, used on lease or sold) -

Producing interval(s) 2806-14'

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
PETROLEUM MANAGEMENT, INC.	
Well No. #4 — **Lease Name** JONES A	OIL
S 28 T 7S R 16W 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
Post Rock	0	40
Shale	40	680
Sand	680	870
Shale	870	1185
Anhydrite	1185	1219
Shale	1219	2035
Lime-Shale	2035	2255
Lime	2255	3217
DST #1 2790-2810'		
Open 45 min. Shut-in 45 min. Open 45 min. Weak blow throughout test. Recovered 80' muddy oil	Shut-in 45 min.	
IFP 27 FFP 58 ISIP 977 FSIP 801		

NAME	DEPTH
Anhydrite	1185 + 702
Base Anhyd.	1219 + 668
Topeka	2772 - 885
Deer Creek	2821 - 934
Lecompton	2886 - 999
Oread	2929 -1042
Heebner	2989 -1102
Toronto	3011 -1124
Lansing	3032 -1145
R.T.D.	3217 -1340

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

Date Received

APR 1973

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Dale Silcott — Signature

Vice President — Title

4-4-73 — Date