

28-7-16 W

KANSAS DRILLERS LOG

State Geological Survey

S. 28 T. 7S R. 16 W

API No. 15 - 163 - 20,452
 County Number

WICHITA, BRANCH

Loc. SE SW NE

County Rooks

Operator Petroleum Management, Inc.

Address 1515 Vickers KSB&T Bldg. Wichita, Kansas 67202

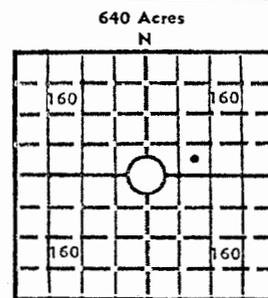
Well No. #1 Lease Name JONES A

Footage Location 2310 North 1650 East
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Red Tiger Drilling Company Geologist W. H. Petersen

Spud Date 7-28-72 Total Depth 3370 P.B.T.D. 3236

Date Completed 8-28-72 Oil Purchaser NCRA



Locate well correctly
 Elev.: Gr. 1839

DF 1841 KB 1844

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"	24#	250	Common	160	3% Calcium Chloride
Production Csg	7-7/8"	5-1/2"	14#	3266	Light	50	
					Pozmix	200	Salt Saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P. Jets	2766-72'
			2	D.P. Jets	2789-95'
			2	D.P. Jets	2800-04'

TUBING RECORD

Size	Setting depth	Packer set at
2" 8 RD	2848'	2850'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 7½% MCA	2766-72'
250 gallons 7½% MCA	2789-95'
	2800-04'

INITIAL PRODUCTION

Date of first production 8-29-72	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 121 bbls. Gas - MCF Water Trace bbls. Gas-oil ratio - CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 2766-72 2800-04 2789-95

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 an 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 JONES A OIL

s 28 T 7 S R 16 R W Rooks County

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	255	Stone Corral	1143'
Shale w/Sand Strks	255	625	Base Stone Corral	1178
Sand	625	825	Neva	2179
Shale	825	1143	Tarkio Lime	2585
Anhydrite	1143	1178	Topeka	2737
Shale	1178	1630	Deer Creek	2785
Shale & Lime	1630	1885	Lecompton	2850
Lime	1885	2670	Oread	2891
Lime & Shale	2670	2796	Heebner	2950
Lime	2796	3370	Toronto	2973
			Lansing	2995
			Base Kansas City	3249
			Arbuckle	3357
			R.T.D.	3370

DRILL STEM TEST DATA

DST #1 2745-2773
Op 30 SI 45 Op 30 SI 45
Weak to good blow throughout test. Recovered 120' free oil, 33° gravity, and 30' slightly oil cut mud. 20' gas in pipe. IFP 11 FFP 71 ISIP 1079 FSIP 1079

DST #2 2775-2796
Op 30 SI 45 Op 30 SI 45
Weak blow throughout test. Recovered 30' free oil and 30' heavy oil cut mud. IFP 11 FFP 34 ISIP 1088 FSIP 1089

DST #3 2852-2870
Op 30 SI 45 Op 30 SI 45
Very weak blow for 9 minutes, and died. Recovered 10' mud with spots of oil (2% oil, 65% mud, 33% water). IFP 16 FFP 12 ISIP 570 FSIP 628

DST #4 2946-3009
Op 20 SI 30 Op 15 SI 30
Very weak blow for 7 minutes, then died. Recovered 15' mud, few spots of oil. IFP 41 FFP 46 ISIP 142 FSIP 81

DST #5 3002-3055
Op 30 SI 45 Op 15 SI 30
Very weak blow for 20 min, then died. Recovered 20' mud with few spots oil. IFP 53 FFP 40 ISIP 667 FSIP 459

DST #6 3067-3110
Op 30 SI 30 Op 15 SI 45
Very weak blow for 17 minutes then died. Recovered 15' mud with scum of oil on top. IFP 36 FFP 34 ISIP 1022 FSIP 1027

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



Date Received _____
 Signature: *Dale Silcott*
 Dale Silcott
 Vice President
 Title
 10-26-72
 Date

JONES A #1

DRILL STEM TEST DATA

28-7-16W
cont.

DST #7 3187-3249

Op 30 SI 45 Op 30 SI 45

Initial flow period very weak--blow for 30 minutes. Final flow period, no blow.
Recovered 45' watery mud with scum of oil. IFP 63 FFP 58 ISIP 1236 FSIP 1207

