

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

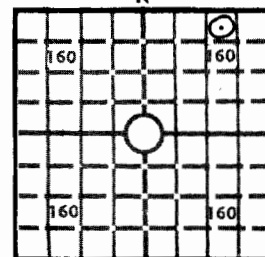
API No. 15 — 167 — 21018
County Number

S. 8 T. 12 R. 15 E W

Loc. NW NE NE

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1756'

DF 1759' KB 1761'

APR 0 2 1977

Operator

Sohio Petroleum Company

Address

Box 673 Russell, Kansas 67665

Well No.

#33

Lease Name

Oswald-Wilcox "A"

Footage Location

330 feet from (N) line

990 feet from (E) line

Principal Contractor

Shields Drilling Co., Inc.

Geologist

Francis Whisler

Spud Date

2-21-77

Total Depth

3011'

P.B.T.D.

2470'

Date Completed

4-13-77

Oil Purchaser

Sohio Petroleum Company

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	12 1/4"	8 5/8"	24#	133.37RB	60-40 Poz A Class A Common	75 50	2% Gel, 3% CaCl 3% CaCl
Production	7 7/8"	5 1/2"	14#	3009' RB	Howcolite 50-50 Poz	200 120	ea w/18% salt, 10# Gil, 3/4% CFR-2
		DV Tool @		873.16'	Howcolite	175	10# Gilsonite/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			See back		

Size	Setting depth	Packer set at
2 3/8"	2426'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See back	

INITIAL PRODUCTION

Date of first production 4-13-77		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 44 bbls.	Gas 0 MCF	Water 45 bbls.	Gas-oil ratio 0 CFPB	
Disposition of gas (vented, used on lease or sold) None			Producing interval(s) 3rd Tarkio 2410-20'		

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 Sohio Petroleum Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 33	Lease Name Oswald-Wilcox "A"	Oil
S <u>8</u> T <u>12S</u> R <u>15</u> ¹ / ₂ W		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No DST.			Grand Haven	2302'
No Cores.			1st Tarkio Sd	2313'
Logs: GR-Neutron-Laterolog-Caliper GR-Collar-Cement Bond			Tarkio Lime	2375'
			3rd Tarkio Sd	2404'
Well History: Drilled out DV tool, cleaned out to 2979'. Perf w/1-3/8" hole @ 2920', 1-3/8" hole @ 2899'. Acidize w/1500 gal 28% NE acid, perf "B" 2918-23' w/10 holes, "A" 2893-2901' w/16 holes, swab tested, put well on pump and tested. Pull rods and tubing, set BP @ 2880' w/1 sx cement. Perf 1 hole @ 2816', 1 @ 2806'. Swab tested, acidized w/1000 gal 28% NE acid. Perf 2813-19' and 2805-08' w/2 SPF. Swab tested. Set BP @ 2700' w/1 sx cement, perf upper Topeka 2620-25' w/2 Golden Jets/ft. Swab tested. Set BP @ 2475' w/1 sx cement, PB @ 2470', perf Tarkio 2410-20' w/2 Golden Jets/ft. Frac w/500 gal 15% Pad acid, 13,000 gal gelled salt water and 17,000# 10-20 sand. Put well on pump--3rd Tarkio, 2410-20'.			Elmont	2431'
			Topeka	2618'
			Heebner	2838'
			Toronto	2860'
			L-KC	2893'
			TD	3011'

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

Date Received	<div>W. Z. Ward</div> <div>Signature</div> <div>District Superintendent</div> <div>Title</div> <div>May 2, 1977</div> <div>Date</div>
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