

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

MAR 17 1977

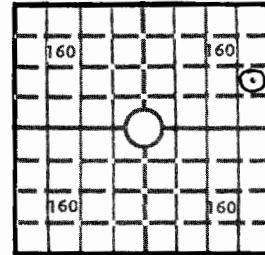
API No. 15 — 167 — 20,866
County Number

S. 8 T. 12 R. 15 W

Loc. NE SE NE

County Russell

640 Acres
N



Elev.: Gr. 1790'

DF KB 1795'

Operator: Sohio Petroleum Company
Address: P. O. Box 673, Russell, Kansas 67665
Well No. #29 Lease Name Oswald-Wilcox "A"
Footage Location: 1650 feet from (N) line 330 feet from (E) line
Principal Contractor: H-30 Drilling, Inc. Geologist: Francis Whisler
Spud Date: April 15, 1976 Total Depth: 3,238' P.B.T.D.: 2,500'
Date Completed: May 17, 1976 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"	28#	145' RDB	Common	125	2% Salt, 3% CC
Production	7-7/8"	5-1/2"	14#	3234'	50-50 POZ	150	18% Salt, 3/4% CFR-2, 10# Gil
		DV tool @		868'	Howcolite	250	10# Gil

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	NONE				
TUBING RECORD			See Back		
Size	Setting depth	Packer set at			
2-3/8"	2461'	---			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See Back	See Back

INITIAL PRODUCTION

Date of first production: May 21, 1976 Producing method (flowing, pumping, gas lift, etc.): Pumping
RATE OF PRODUCTION PER 24 HOURS: Oil 25 bbls. Gas 0 MCF Water 59 bbls. Gas-oil ratio 0 CFPB
Disposition of gas (vented, used on lease or sold): NONE Producing interval (s): 3rd Tarkio 2450-60'

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. **29** Lease Name **Oswald-Wilcox "A"** Oil


S 8 T 12 SR 15 ^K 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
<p>DST: NONE</p> <p>No Cores</p> <p>Logs: Gamma Ray Neutron Guard Caliper Gamma Ray Collar Cement Bond w'/Microseismic</p> <p>WELL HISTORY: TD: 3,238</p> <p>Acidize Arbuckle w'/250 gal 15% NE. Swab tested. Set BP @ 3,050' w'/7' cement on top.</p> <p>Perf. 2942 w/1 hole) 2961 w/1 hole) acidize w'/1200 gal 2980 w/1 hole) 28% NE</p> <p>Tested</p> <p>Perf. 2940-44 w/2 SPF 2959-63 w/2 SPF 2978-81 w/2 SPF</p> <p>Swab tested, set BP @ 2512' w/1 sk cement on top, PBSD 2500'.</p> <p>Perf 3rd Tarkio 2450-60 2 SPF and frac w/350 gal 15% HCl acid, 2,000 gal pad, 17,500# 10-20 sand.</p>			<p>Grand Haven Lm</p> <p>Tarkio Lime</p> <p>Elmont</p> <p>Topeka</p> <p>Heebner</p> <p>Toronto</p> <p>L-KC</p> <p>Arbuckle</p>	<p>2346'</p> <p>2420'</p> <p>2474'</p> <p>2661'</p> <p>2880'</p> <p>2903'</p> <p>2934'</p> <p>3235'</p>

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

Date Received	 D. R. Lutton Signature <hr/> District Engineer Title <hr/> June 8, 1976 Date
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100525

COMPANY **Sohio Petroleum Company**
FARM **Oswald-Wilcox "A"** NO. **29**

MAR 17 1976

SEC. **8** T. **12S** R. **15W**
LOC. **NE SE NE**

TOTAL DEPTH **3,238'**
COMM. **April 15, 1976**
SHOT OR TREATED
CONTRACTOR **H-30, INC.**
ISSUED **April 28, 1976**

COMP. **April 24, 1976**

COUNTY **Russell**
KANSAS

CASING

20	10		
15	5/8"	145'	cemented w/125 sxs cement
12	6		
13	5 1/2"	3,234'	cemented w/250 sxs cement
	DV Tool	864'	cemented w/150 sxs cement

ELEVATION **1,795'KB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Rock and Clay	145'
Red Bed and Shale	383'
Shale and Iron Pyrite	450'
Shale	846'
Anhydrite	877'
Shale	970'
Shale w/lime streaks	1,120'
Shale and Lime	1,428'
Shale	1,630'
Shale and Shells	1,830'
Shale and Lime	3,013'
Lime	3,160'
Shale and Lime	3,230'
Lime	3,238'
Rotary Total Depth	3,238'

MAR 17 1976

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Dean Britting
Dean Britting

State of Kansas }
County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public in and for said county and state this 28th day of April, 1976.

