

State Geological Survey  
WICHITA, BRANCH

MAR 17 1976

KANSAS DRILLERS LOG

S. 8 T. 12 R. 15 E W

API No. 15 — 167 — 20,843  
County Number

Loc. SW SE NE

County Russell

Operator  
Sohio Petroleum Company

Address  
Box 673 Russell, Kansas

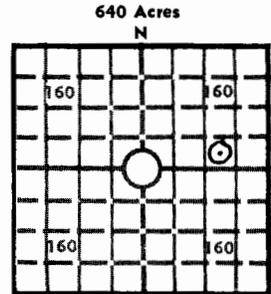
Well No. #28 Lease Name Oswald-Wilcox "A"

Footage Location  
2,310' feet from (N)  line 990' feet from (E)  line

Principal Contractor Abercrombie Drilling, Inc. Geologist Francis Whisler

Spud Date February 10, 1976 Total Depth 3,250' P.B.T.D. 2,500 BP

Date Completed April 27, 1976 Oil Purchaser Sohio Petroleum Company



Locate well correctly  
Elev.: Gr. 1800'

DF KB 1808'

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#	133' RDB	Common	125	3% Salt, 3% CaCl
Production	7-7/8"	5-1/2"	14#	3247' RDB	50-50 POZ	150	18% Salt, 3/4% CFR-2, 10# Gil
		DV tool @		886'	Howcolite	225	10# Gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	None			See back	7 1976

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8"	2,485'	--

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 4/27/76	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 11 bbls.	Gas 0 MCF	Water 23 bbls.	Gas-oil ratio 0 CFPB
Disposition of gas (vented, used on lease or sold) None			Producing interval (s) 2457-67 3rd Tarkio	

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.

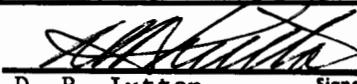
Operator Sohio Petroleum Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 28	Lease Name Oswald-Wilcox "A"	
S <u>8</u> T <u>12</u> S <u>R</u> <u>15</u> <sup>E</sup> <sub>W</sub>		

**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
DST #1 - 2445-75 Tool open 20 minutes, weak to fair blow. Tool shut in 60 minutes tool open 60 minutes with strong blow. Tool shut in 90 minutes. Rec: 200' of slight oil and gas cut mud IFP 36 to 73 PSI IBHP: 228 PSI FFP: 73-91 PSI FBHP: 228 PSI Log: Gamma Ray-Neutron-Guard Caliper No Cores Well History: TD: 3,250' Swab tested Arbuckle. Set BP @ 3,230' Perf L-KC 2992-94 2 SPF acidize 200 gal 28% 2968-72 " " " 400 " " 2950-52 " " " 200 " " Top 2672-76 " " " 400 " "			Grand Haven Lm 1st Tarkio Sd Tarkio Lime 3rd Tarkio Sd Elmont Topeka Heebner Toronto L-KC Arbuckle	2354' 2365' 2428' 2457' 2483' 2671' 2889' 2910' 2943' 3244'
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	 D. R. Lutton District Engineer June 7, 1976
	Signature Title Date

100524

State Geological Survey  
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:  
CONTRACTOR:  
WELL NAME:  
LOCATION:  
  
SPUD DATE:  
COMPLETION DATE:

MAR 17 1977

Sohio Petroleum Company  
Abercrombie Drilling, Inc.  
OSWALD-WILCOX "A" #28  
SW SE NE Section 8-12S-15W  
Russell County, Kansas  
February 11, 1976  
February 18, 1976

0	75	Post Rock
75	315	Shale
315	390	Sand
390	860	Shale
860	896	Anhydrite
896	1623	Shale
1623	2696	Lime & Shale
2696	3250	Lime
	3250	Rotary Total Depth

Drilled 133' of 12 1/4" hole. Ran 2 jts. of 8 5/8" casing, Set @ 132' K.B. Cemented with 125 sx. Common cement, 2% gel, 3% ca. cl. Cement circ. Plug was down @ 11:00 p.m. February 10, 1976.

Ran 84 jts. of 5 1/2" Set @ 3247'. 350 sx. Blended cement, 1st stage; 225 sx. Blended cement, 2nd stage. Plug was down @ 5:30 a.m. February 17, 1976.

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK )

Jack K. Wharton, Geologist of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the OSWALD-WILCOX "A" #28, SW SE NE Section 8-12S-15W, Russell County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jack K. Wharton  
Jack K. Wharton, Geologist

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 27th day of February, 1976.

Diane Steincamp  
Diane Steincamp, Notary Public

My Commission Expires: February 18, 1980