

8-12-15w

State Geological Survey  
KANSAS DRILLERS LOG  
WICHITA BRANCH

S. 8 T. 12 R. 15 K W

Loc. SE NW NE

County Russell

API No. 15 — 167 — 20,724  
County Number

Operator

Sohio Petroleum Co.

Address

Box 673 Russell, Kansas 67665

Well No.

#24

Lease Name

Oswald Wilcox "A"

Footage Location

990 feet from (N) (S) line 1650' feet from (E) (W) line

Principal Contractor

Shields Drilling Company, Inc.

Geologist

Francis Whisler

Spud Date

2-14-75

Total Depth

3221'

P.B.T.D.

Date Completed

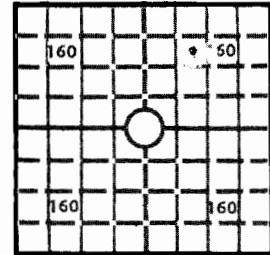
3-19-75

Oil Purchaser

Sohio Petroleum Company

640 Acres

N



Locate well correctly

Elev.: Gr. 1783.2'

DF 1785' KB 1788'

## 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#	134'	Common	125	3% CaCl & 2% Salt
Production	7-7/8"	4-1/2"	10.5#	3215'	Howcolite Common	300 150	10# Gil, 18% Salt 18% Salt, 3/4% CFR-2
	DV Tool	run on 4-1/2"	@ 859'		Howcolite	225	10# Gilsonite

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE					
TUBING RECORD			NONE		
Size	Setting depth	Packer set at			
2-3/8"	3218'	NONE			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. 15% acid.	Open Hole 3215-3221'

## INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
3-21-75	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	47 bbls.	0 MCF	109 bbls.	0	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
NONE			Open Hole: 3215' - 3221'		

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.:	
Well No. 24	Lease Name Oswald Wilcox "A"	Oil	
S 8 T 12 R 15 W SE NW NE			
<b>WELL LOG</b>		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
Cored 2332' - 2352'	2331'	2450'	Wabaunsee (Tarkio)
DST #1 - 2411' - 2445'	2912'	3162'	L-KC
Tool open 30 minutes with weak blow increasing to strong. Tool shut in 30 minutes. Tool open 60 minutes with strong blow. Tool shut in 60 minutes.	3210'	3214	Gorham Sand
Recovery: 840' of gas above fluid 120' of oil & gas cut mud 180' of muddy, gassy oil	3214'	3221'	Arbuckle
IBHP: 427 psi; IFP: 35 to 89 psi; FBHP: 570 psi; FFP: 124 - 160			
DST #2 3193-3218'			
Tool open 30 minutes with weak blow. Tool shut in 30 minutes. Tool open 45 minutes with no blow. Weak blow after 18 minutes. Tool shut in 75 minutes.			
Recovery: 75' of oil cut mud			
IBHP: 1060 psi; IFP: 27 to 46 psi; FBHP: 1060 psi; FFP 46 to 55 psi			
Logs: GR-Neut-LL			
Sonic			
Micro-Seismogram			
Cement			
Driller's Log			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received 9/15		W. H. Ward	
RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS		Signature	
		District Superintendent	
		Title	
		April 11, 1975	
		Date	

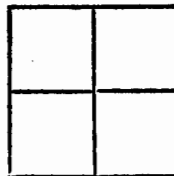
075001



Operator: Sohio Petroleum Co.  
Well: Oswald Wilcox "A" #24  
Commenced: February 14, 1975  
Completed: February 23, 1975  
Contractor: Shields Drilling Co., Inc.

Well Description:

SE NW NE  
Sec. 8-12S-15W  
Russell Co., Kansas



CASING RECORD

Size	Run	Pulled
8 5/8"	134'	Cmtd. w/125 sax
4 1/2"	3,213'	Cmtd. w/450 sax
DV tool @	859'	Cmtd. w/225 sax

Elevation:

Treatment:

Production:

Tops:

..... Figures Indicate Bottom of Formations .....

Rock and sand	100'
Shells and sand	138'
Shells	309'
Sand	383'
Iron pyrite and sand	400' ✓
Sand and shale	540'
Redbed and shale	837'
Anhydrite	872'
Shale and lime	2,627'
Lime	2,840'
Shale	2,840'
Lime	3,216' RTD

