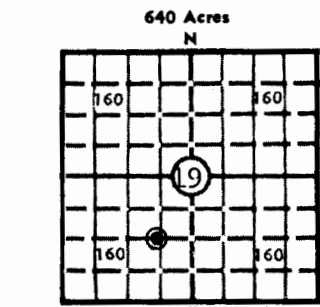


KANSAS PI

WELL COMPLETION REPORT AND *State Geological Survey*
DRILLER'S LOG WICHITA BRANCH

API No. 15 — 167 — 21,618
County Number

S. 19 T. 12S R. 15W ^{1/4} W
Loc. 550' E of C SW/4
County Russell



Locate well correctly
Elev.: Gr. 1904'
DF _____ KB 1909'

Operator Sohio Petroleum Company			
Address P.O. Box 30, Casper, WY 82602			
Well No. 1	Lease Name Rusch 'AB'		
Footage Location 1320 feet from (NS) (S) line 540 feet from (SE) (W) line			
Principal Contractor Emphasis Oil Operations		Geologist Francis C. Whisler	
Spud Date 4-10-81	Date Completed 6-2-81	Total Depth 3360'	P.B.T.D. 3335'
Directional Deviation 1/2°		Oil and/or Gas Purchaser Koch Oil 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"	20	164'	60-40 poz Class A	125	2% Gel 3% CaCl
Production	7-7/8"	5 1/2"	14	3359'	Howcolite 50-50 poz	150	18% Salt, .75% CFR2 10# Gilsonite,

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
— —	— —	— —	2	DPJ	3322-24'
TUBING RECORD			4	DPJ	3303-05'
Size	Setting depth	Packer set at			
2-7/8"	3214'	— —			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/250 gal 7 1/2% MCA Squeezed w/35 sx Class A w/.6% Halad 9	3322-24'

INITIAL PRODUCTION

Date of first production 6-6-81	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 7 bbls.	Gas — MCF	Water 61 bbls.	Gas-oil ratio — CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 3303-05'		

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, 245 No. Water, Wichita, Kansas 67202. 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. **1** Lease Name **Rusch 'AB'**

S 19 T 12S R 15 ^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>Cored: 2916-2936 Recovered 10' good oil saturation and good porosity</p> <p>Logs: Gamma Ray - Dual Laterlog - Caliper - Compensated Neutron - Formation Density & RFT Tool for BHP data</p>			<p>Topeka Plattsmouth Toronto LKC Regan Granite Wash</p>	<p>2744 2919 2983 3016 3303 3315</p>

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

Date Received	<i>W. H. Ward</i>
	Signature
	District Superintendent
	Title
	8-13-81
	Date

19926