

KANSAS DRILLERS LOG

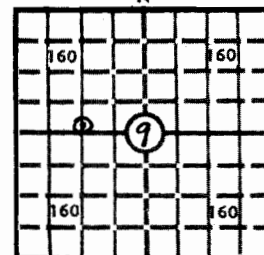
WICHITA, BRANCH

API No. 15 — 167 — 20,773
County Number

S. 9 T. 11 R. 15W E W

Loc. C S/2 S/2 NW

County Russell

640 Acres
N

Locate well correctly

Elev.: Gr. 1947

DF 1951' KB 1952'

Operator

Sohio Petroleum Co.

Address

Box 673 Russell, Kansas 67665

Well No.
#5Lease Name
Cook

Footage Location

330 feet from (E) (S) line 1340' feet from (E) (W) line NW 1/4

Principal Contractor

H-30 Drilling, Inc.

Geologist

Francis Whisler

Spud Date

9-7-75

Total Depth

3417'

P.B.T.D.

Open Hole

Date Completed

10-2-75

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#	129'	Common	125	3% CaCl & 2% Salt
Production	7-7/8	5-1/2	14 & 15.5	3412	50/50 POZ	300	2% Gel, 18% Salt 3/4% CFR-2, 10# G11
		Top stage-DV tool	@ 1062'		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			
2-7/8"	3412'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/500 gal 15% acid.	Open hole 3412-17'.

INITIAL PRODUCTION

Date of first production 10-3-75		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 15 BOPD	Gas ----- bbls.	Water 5 BWPD bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) -----			Producing interval(s) Open hole 3412-17		

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.

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAM E BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **Sohio Petroleum Company**

SEC. 9 T. 11S R. 15W
LOC. S/2 S/2 NW/4

FARM **Cook**

NO. **5**

TOTAL DEPTH **3,415'**

COMM. **September 7, 1975**

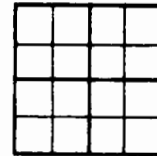
COMP. **September 16, 1975**

SHOT OR TREATED

CONTRACTOR **H-30, INC.**

ISSUED

COUNTY **Russell**
KANSAS



CASING

20	10	
15	8 5/8"	127' cemented w/125 sxs cement ELEVATION 1,952'KB
12	6	
13	5 1/2"	3,412' cemented w/300 sxs cement PRODUCTION
	DV Tool @	1,025' cemented w/250 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	130'
Red Bed	1,025'
Anhydrite	1,063'
Shells and Shale	1,400'
Shale	1,611'
Shale w/Lime Streaks	1,862'
Lime and Shale	3,200'
Lime	3,275'
Lime and Shale	3,400'
Lime	3,415'
Rotary Total Depth	3,415'

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.

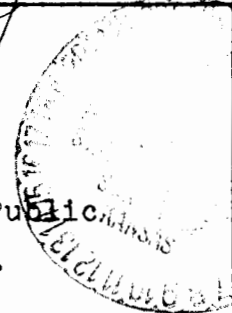
Dean Britting
Dean Britting

State of Kansas

County of Sedgwick

ss:

Subscribed and Sworn to before me a Notary Public
in and for said county and state this 22nd day of
September, 1975.



Elsie Willison
Elsie Willison -- Notary Public

My Commission Expires: