

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

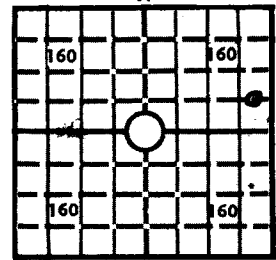
API No. 15 — 167 — 20,778
County Number

S. 26 T. 14 R. 13 ^R/_W

Loc. C S2 E2 NE

County Russell

640 Acres
N



Elev.: Gr. 1711

DF _____ KB 1716

Operator
Clarence H. Wilhelm

Address
316 Grant Street Russell, Kansas 67665

Well No. #5 Lease Name Ray Shaffer

Footage Location 660' feet from XXX (S) line 330' feet from (E) XXX line
Spot Correction Filed

Principal Contractor Duke Drilling Co. Geologist Francis Whisler

Spud Date October 17, 1975 Total Depth 2916 P.B.T.D. _____

Date Completed October 23, 1975 Oil Purchaser _____

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 1/2"	8 5/8	28#	236'	Common	165	2% jel 3% chl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	MCF	bbis.	CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

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 Clarence H. Wilhelm DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 5 Lease Name Ray Shaffer DRY

S 26 T 14 R 13 E 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
Anhydrite	660'		Anhydrite	660'
Grand Haven Lime	2214			
Dry Shale (1st. Tk. Sand)	2224			
Dover Lime	2238			
Langdon Shale (2nd. Tk. Sand)	2241			
Tarkio Lime	2286			
Willard Shale (3rd. Tk. Sand)	2304			
Elmont Lime	2360			
Topeka Lime	2562			
Heebner Shale	2800			
Toronto Lime	2820			
Douglas Shale	2834			
Lansing-Kansas City lime	2874			
Total Depth (E. Log)	2916			
<p>Drillstem Test #1 2219 to 2260 (corrected to log depths 2223 to 2264)</p> <p>Tool open 30 min. weak intermittent blow for 16 minutes Tool shut in for 30 min. Tool open 50 min, weak blow 20 min. Flushed Tool good surge weak blow 15 min. Recovery 40' mud with few specks oil in top of tool. Initial BHP: 298 psi Final BHP: 247 psi Flow pressures 51 to 82 psi.</p>				
<p>Drillstem Test #2 2898 to 2915 (corrected to log depths 2899 to 2916)</p> <p>Tool Open 30 min. with strong blow throughout Tool shut in 30 min. Tool open 30 min. with strong blow decreasing to weak intermittent. Tool closed 30 min. Recovery 210' Gas 1950' slightly oil and gas cut water. Init. BHP: 924 psi Final BHP: 924 Flow Press. 594 to 924 psi.</p>				

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

Date Received: _____

Clarence H. Wilhelm
 Signature

Operator
 Title

October 24, 1975
 Date

