

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-185-20816

API No. 15 — 185 — 20816
County Number

Operator
W. L. Kirkman Inc.

Address
453 S. Webb Rd. Wichita, Kansas 67207

Well No. #1 Lease Name Kachelman

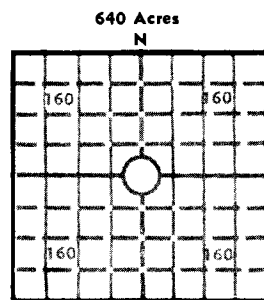
Footage Location 2310 FSL 1650 FWL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor H-30, Inc. Geologist T. Michael

Spud Date 4-18-78 Total Depth 2010' P.B.T.D.

Date Completed 4-21-78 Oil Purchaser

S. 21 T. 24S R. 13W E
Loc. NW NE SW
County Stafford



Locate well correctly
Elev.: Gr. 1922
DF 1929 KB 1932

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		8-5/8		438		385	
Production		4-1/2		1984		125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		1888-1894
Size	Setting depth	Packer set at			
	1911				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal reg. 15%	
2000 gal 10% acid	
5000 gal 28%	1888-1894 OA

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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 W. L. Kirkman, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Kachelman	
S 21 T 24 R 13 W		

WELL LOG			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	DEPTH
DST #1 1867-1910 30-45-30-45 Rec. 70' mud ISIP 224 FSIP 336				Herington Winfield Towanda	1863 1920 1983
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.					

Date Received	Signature
	Title
	Date