State Geological Survey
WICHITA BRANCH

15-185-20815

KANSAS DRILLERS LOG

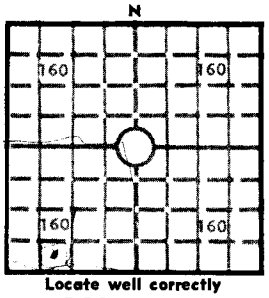
API No. 15 — 185 (County) — 20815 (Number)

S. 22 T. 24S R. 13W E W

Loc. C SE SW SW

County Stafford

640 Acres



Locate well correctly

Elev.: Gr. 1927

DF _____ KB 1936

Operator: W. L. Kirkman Inc.

Address: 453 S. Webb Rd. Wichita, Kansas 67207

Well No. #1 (KCC ID) — Lease Name: Redd

Footage Location: 330 FSL feet from (N) (S) line; 990 FWL feet from (E) (W) line

Principal Contractor: H-30, Inc.

Geologist: T. Michael

Spud Date: 4-21-78

Total Depth: 1998

P.B.T.D.:

Date Completed: 6-8-78

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	12-1/4	8-5/8		443		385	
Production		4-1/4		1990		125	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
	1891	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		1868-1885

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% regular	1868-1885
2000 gal 10% acid	

INITIAL PRODUCTION

Date of first production: 6-1-78

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.

C-10-197

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
W.L. Kirkman, Inc.	

Well No.	Lease Name
#1	Redd

S 22 T 24 R 13 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
DST #1 1861-1905 30-45-30-45 Rec. 40' GCM ISIP 427 FSIP 569			Herington Winfield Towanda	1859 1913 1977

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

Date Received

Signature

Title

Date

15-185-20815

API No. 15-185-20,815

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

COMPANY W. L. Kirkman

SEC. 22 T. 24S R. 13W
LOC. C-SE SW SW

FARM Redd NO. 1

COUNTY Stafford

ROTARY TOTAL DEPTH 2,005'
COMM. April 21, 1978 COMP. April 24, 1978
CONTRACTOR H-30, Inc.
ISSUED May 2, 1978

CASING

10 3/4"
8 5/8" Set at 443' cemented w/385 sxs cement
5 1/2"
4 1/2" Set at 1,990' cemented w/125 sxs cement

ELEVATION 1,927 GR.

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	140'
Red Bed and Shale	195'
Red Bed	445'
Red Bed and Shale	1,505'
Red Bed and Lime	2,005'
Rotary Total Depth	2,005'

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:

Suscribed and Sworn to before me a Notary Public in and for said county and state this 2nd day of May, 1978.