15-077-20507

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

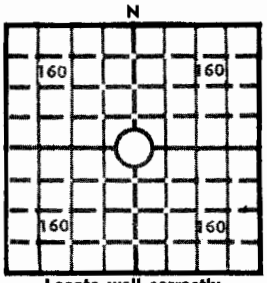
S. 8 T. 34 R. 9 E/W

API No. 15 — 077 (County) — 20,507 (Number)

Loc. C SW SE

County Harper

640 Acres
N



Locate well correctly

Elev.: Gr. 1310

DF _____ KB 1318

Operator
W. L. Kirkman, Inc.

Address
453 South Webb Road Wichita, Kansas 67207

Well No. #1

Lease Name
Woodworth

Footage Location
C SW SE Sec. 8-34S-9W
feet from (N) (S) line feet from (E) (W) line

Principal Contractor
H-30, Inc.

Geologist
Don Malone

Spud Date
1-27-79

Total Depth
4701

P.B.T.D.

Date Completed
2-9-79

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	[redacted]	288'			

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production
D & A

Producing method (flowing, pumping, gas lift, etc.)

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
W.L. Kirkman, Inc.	
Well No. #1 — **Lease Name** Woodworth	
S 8 T 34 R 9 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
DST #1 3851-73 30-30-30-30 Rec. 1674' SW IBHP 1657# FBHP 1657#			Heebner	3514
			Stalnaker	3838
			Kansas City	4102
			Stack	4246
			Bs Kansas Cy	4328
			Cherokee	4496
DST #2 4604-30 Misrun			Miss	4608
DST #3 4628-40 30-30-10-30 Rec. 15' mud IBHP 1612# FBHP 1612#				

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

Date Received

Signature

Title

Date

ological Survey
ICHITA BRANCH

API No. 15-077-20,507
15-077-20507

KANSAS DRILLERS LOG

COMPANY W. L. Kirkman, Inc.
FARM Woodworth NO. 1
SEC. 9 T. 34S R. 9W
LOC. C-SW SE
COUNTY Harper
ROTARY TOTAL DEPTH 4,701'
COMM. January 27, 1979 COMP. February 9, 1979
CONTRACTOR H-30, Inc. (Rig #5)
ISSUED February 19, 1979

CASING

10 3/4"
8 5/8" Set at 238' cemented w/235 sxs cement
5 1/2"
4 1/2"

ELEVATION 1,318' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Shale	1,480'
Shale and Lime	2,320'
Lime and Shale	2,470'
Shale and Lime	2,670'
Lime and Shale	3,645'
Lime	4,015'
Lime and Shale	4,630'
Lime	4,701'
Rotary Total Depth	4,701'

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)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me a Notary Public