

26-31-9W

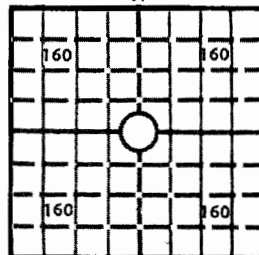
State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 26 T. 31 R. 9 ^{NE} W
Loc. A/C E 1/2 SW SW
County Harper

API No. 15 — 077 — 20,195
County Number

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
E. H. Wood, Jr.

Address 305 Farmers & Bankers Building
Wichita, Kansas

Well No. #1 Lease Name Rall

Footage Location 680' 990'
feet from (N) (S) line feet from (E) (W) line

Principal Contractor GRAVES Geologist Leo Paulsen

Spud Date 6/9/73 Total Depth 4405 P.B.T.D. 4403

Date Completed 4/12/73 Oil Purchaser Koch

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		251'	Portland	235	
Production		4 1/2		4404	Portland	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4399-4402

TUBING RECORD

Size	Setting depth	Packer set at
2"	4393	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 Acid	4399-4402
frac 10000 GAX 7560 # sd.	" "

INITIAL PRODUCTION

Date of first production 8/18/73 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 13 bbls. Gas 260,000 MCF Water 40 bbls. Gas-oil ratio 20,000/1 CFPB

Disposition of gas (vented, used on lease or sold) Sold Producing interval (s) 4399-4402

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 E. H. Wood, Jr
 Well No. 1 Lease Name Ball DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil & Gas
 S 26 T 31 R 9 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
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9/6/72

E. H. WOOD, JR. #1 ROBINSON 27-31-9W
 WICHITA, KANSAS C SE SE
 CONTR GABBERT-JONES CTY HARPER

GEOL FIELD SPIVEY-GRABS

E 1612 KB CM 12/22/72 CARD ISSUED 3/9/72 IP GA 1,500,000 CFGPD + 10 BOPD/MISS 4391-97

API 15-077-20,139

SMP	TOPS	DEPTH	DATUM
			8 5/8" 249/200sx; 4 1/2" 4391/100sx

LANS	3648	-2036	DST(1) 4389-4397(MISS)/30-30-120-90,
BKC	4174	-2562	GTS/18", GA 125,000CFG, REC 70' GCM,
MISS	4388	-2776	BHP 1357-1329#, FP 19-37#
RTD	4397	-2785	

MICT, CO TO 4397 TD, 300 ACID, FRAC 7,500#SD X 7,500 JELLED ACID, REC LD.

NO LOG

Smp. Tops

MISS 4395
 TD 4405

Logs Attached

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



E. H. Wood, Jr Signature
Operator Title
9/5/73 Date

ROTARY DRILLERS' LOG

26-31-9W

API# 15-077-20, 195

OPERATOR: E. H. Wood, Jr. DRILLING COMMENCED: June 9, 1973
305 Farmers & Bankers Bldg.
Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: June 16, 1973
505 Union Center
Wichita, Kansas 67202

CASING RECORD: 6 Jts. 251' - 8-5/8" LOCATION: Rall No. 1
cemented with 235 sacks. C E/2 SW SW
140 Jts. 4404' - 4-1/2" Section 26-31S-9W
cemented with 100 sacks Harper County, Kansas

0 - 70	Sand
70 - 252	Shale & red bed
252 - 315	Red bed & shale
315 - 1225	Shale & shells
1225 - 1675	Shale & lime
1675 - 1920	Lime & shale
1920 - 2210	Lime with shale
2210 - 3190	Lime & shale
3190 - 3520	Lime
3520 - 3740	Lime & shale
3740 - 4330	Lime
4330 - 4395	Lime & shale
4395 - 4405	Chert
4405	Rotary Total Depth

RECEIVED
STATE CORPORATION COMMISSION
JUN 28 1973
CONSERVATION DIVISION
Wichita, Kansas



I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By John Graves
President