

# State Geological Survey WICHITA, BRANCH

## KANSAS DRILLERS LOG

API No. 15 — 083 — 20,461  
County Number

Operator

National Oil Company

Address

200 W. Douglas, Suite 550, Wichita, KS 67202

Well No.

2

Lease Name

Grass

Footage Location

1830 feet from (S) line 1980 feet from (E) line

Principal Contractor

H-30, Inc.

Geologist

Stanton Cox

Spud Date

January 30, 1976

Total Depth

4426'

P.B.T.D.

Date Completed

February 8, 1976

Oil Purchaser

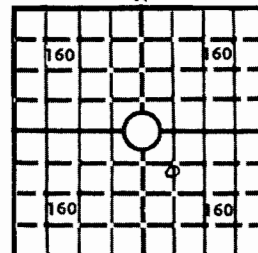
Koch Oil Company

S. 11 T. 21S R. 25W E

Loc. 150'S of C NW SE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2299

DF 2301 KB 2304

### 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	28	272'	Common	225	2% gel, 3% cc
Production	7-7/8	4-1/2		4406'		550	

### 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
250 gal MCA acid	4406'-4421'

### INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 140 bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 4406'-4421'		

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.:

National Oil Company

Oil

Well No.

Lease Name

2

Grass

S 11 T 21 S R 25 W E 150'S of C NW SE

## 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, 4375-4418'; 30-45-65-60; Wk to gd blow  
1st opening; Wk blow 2nd opening; Rec  
10' oil, 130' VSOCM; FP 55-02; SIP  
1110-1110.

DST #2 4416-26'; 30-45-60-45; Wk to gd blow;  
Rec 260' cln gsy oil, 38 gravity, 140'  
HO&GCM; FP 55-167; SIP 1156-1128.

Log Tops

Anhydrite	1552	+752
Heebner	3739	-1435
Toronto	3759	-1455
Lansing	3783	-1479
B/Ks City	4162	-1858
Marmaton	4196	-1892
Pawnee	4268	-1964
Ft. Scott	4308	-2004
Cherokee	4330	-2026
Miss Dolo	4404	-2100

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



*Bill L. Romig*  
Signature

GEOLOGIST

Title

April 16, 1976

Date

KANSAS GEOLOGICAL SOCIETY  
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU  
KANSAS GEOLOGICAL SOCIETY BUILDING  
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **The National Oil Company**

SEC. **11** T. **21S.** 25W  
LOC. **150' S of C-NW-3E**

FARM **Grass**

NO. **3 2**

TOTAL DEPTH **4,426'**

COMM. **January 29, 1976**

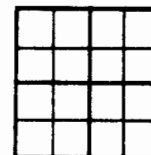
COMP. **February 8, 1976**

COUNTY **Hedgeman**  
KANSAS

SHOT OR TREATED

CONTRACTOR **H-30, INC.**

ISSUED **February 19, 1976**



CASING

20	10		
15	8	<b>5/8" 272' cemented w/225 sxs cement</b>	ELEVATION <b>2,304' KB</b>
12	6		
13	5	<b>4 1/2" 4,406' cemented w/550 sxs cement</b>	PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay and Shale	211'
Shale and Sand	1,025'
Shale	1,552'
Anhydrite	1,595'
Shale and Lime	2,421'
Shale	2,580'
Shale and Lime	2,742'
Lime	2,925'
Lime and Shale	3,135'
Shale and Lime	3,253'
Lime	4,426'
Rotary Total Depth	4,426'

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.

*Merle Britting*  
**Merle Britting**

State of Kansas }  
County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public  
in and for said county and state this 19th day of Febru-  
ary, 1976.

