

15-065-20889-0000

**KANSAS DRILLERS LOG**

API No. 15 — 065 — 20,889  
County Number

S. 33 T. 9S R. 24W <sup>E</sup> <sub>W</sub>

Loc. NE SW NE

County Graham

Operator

National Oil Company

Address

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

Well No.

1

Lease Name

Kohart

Footage Location

1650 feet from (N) ~~(S)~~ line 1650 feet from (E) ~~(W)~~ line

Principal Contractor

H-30, Inc.

Geologist

Orlin Phelps

Spud Date

February 5, 1977

Total Depth

4087

P.B.T.D.

3988

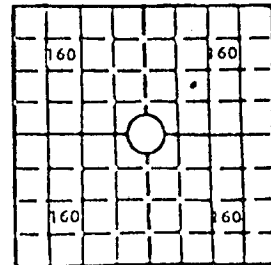
Date Completed

February 14, 1977

Oil Purchaser

Mobil Oil

640 Acres  
N



Locate well correctly

Elev.: Gr. 2509

DF KB 2514

**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		245		175	2% gel, 3% cc
Production		4 1/2	10 1/2	4030	60-40 Poz	125	18% salt, 10#/s: gils, 3/4% CFR2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			12	DP jets	3853-59'

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 gal 15% MCA	
750 gal 28% NE	

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 STATE CORPORATION COMMISSION  
 4-30-85  
 APR 30 1985

**INITIAL PRODUCTION**

CONSERVATION DIVISION  
 Wichita, Kansas

Date of first production March 16, 1977	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 32 bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3853-59'

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

15-065-20889-0000

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

National Oil Company

Oil

Well No.

Lease Name

1

Kohart

S 33 T 9S R 24W<sup>E</sup> NE SW NE

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, 3844-56'; 30-45-60-45; Str blow thruout; Rec 450' GIP, 350' SMGO; IBHP 829; FBHP 798; IFP 32-63; FFP 74-127; T 118°.			Log Tops Anhydrite Heebner	2152 +362 3816 -1302
DST #2, 3872-86'; 30-45-60-45; Str blow thruout; Rec 640' SW; ISIP 392; FSIP 381; IFP 21-159; FFP 180-307; T 119°.			Toronto Lansing	3838 -1324 3852 -1338
DST #3, 3888-97'; 30-45-30-45; Wk blow thruout; Rec 2' cln oil, 28' SOCM; IBHP 360; FBHP 349; IFP 21-21; FFP 32-32; T 119°.				
DST #4, 4003-20'; 30-30-30-30; Rec 10' mud w/no shows; ISIP 21; FSIP 32; IFP 21; FFP 32; T 120°.				
DST #5, 4017-60'; 30-30-30-30; Wk blow thruout; Rec 20' mud w/no shows; ISIP 52; FSIP 42; IFP 42; FFP 42; T 122°.				

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CONSERVATION DIVISION  
Wichita, Kansas

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

Date Received

*Bill C. Romig*  
Signature

Geologist

Title

April 14, 1977

Date