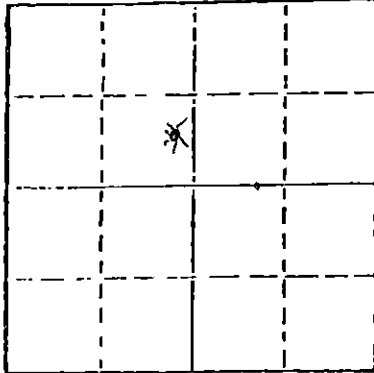


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above
Section Plot

McPherson County. Sec. 5 Twp. 21S Rge. 1 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
660' FSL, 330' FEL NW $\frac{1}{2}$
Lease Owner National Development Co.
Lease Name Hoyer Well No. 1
Office Address 330 W. Douglas, Suite 635, Wichita, Kans. 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
D&A

Date Well completed 12-28 1978
Application for plugging filed 12-28 1978
Application for plugging approved 12-28 1978
Plugging commenced 12-28- 1978
Plugging completed 12-28 1978
Reason for abandonment of well or producing formation
D&A

If a producing well is abandoned, date of last production
19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Don Thompson
Producing formation Depth to top Bottom Total Depth of Well 3040'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	230 GL	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set. Mud to 230'. Plug and 1/2 sack hulls, and 25 sacks cement, mud to 40', plug and 1/2 sack hulls and 10 sacks cement. 3 sacks in rathole and 3 sacks in mousehole.

RECEIVED
STATE CORPORATION COMMISSION

JAN - 4 1979

1-4-79
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Kan-Co. Inc.

STATE OF Kansas COUNTY OF Marion, ss.

Don D. Rogers (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

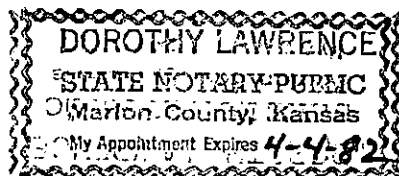
(Signature)

201 S. Coble, Box 277, Marion, Kansas 66861
(Address)

SUBSCRIBED AND SWORN TO before me this 28 day of December, 1978

Dorothy Lawrence
Dorothy Lawrence Notary Public.

My commission expires April 4, 1982



KANSAS DRILLERS LOG

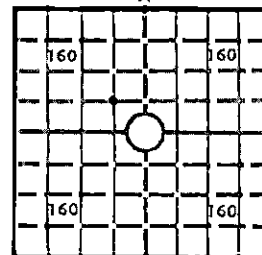
API No. 15 — 113 — 20614-0000
County Number

S. 5 T. 21S R. 1 W

Loc. NW

County McPherson

640 Acres
N



Locate well correctly

Elev.: Gr. 1505'

DF _____ KB _____

Operator

National Development Co.

Address

300 West Douglas, Suite 635, Wichita, Kansas 67202

Well No.

1

Lease Name

Hoyer

Footage Location

660'

feet from N (S) line

330'

feet from (E)/W/line

Principal Contractor

Kan-Co. Inc.

Geologist

Wayne Merchant

Spud Date

12-18-78

Total Depth

3040'

P.B.T.D.

Date Completed

12-28-78

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		230.	Class A Common	150	3% cacl.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
	RECEIVED STATE CORPORATION COMMISSION
	JAN - 4 1979
	CONSERVATION DIVISION WICHITA, KANSAS

INITIAL PRODUCTION

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

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 National Development Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDV, ETC.: Dry Hole	
Well No. 1	Lease Name Hoyer		
S5 T21S R 1 /E/W			
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
0-25 Top soil & clay 25-40 Sand. 40-242 Sand, shale stks 242-480 Lime & shale 480-855 Shale & lime stks 855-1335 Lime & shale 1335-1735 Lime & shale 1735-2025 Lime & shale 2025-2337 Lime, shale, sand 2337-2365 Lime Lens. 2365-2590 Lime Lens. 2590-2697 Lime, Lens. K.C. 2697-2821 Lens, K.C. Lime 2821-2905 Lime (Lens. K.C.) 2905-2919 Lime (Lens. K.C.) 2919-2970 Miss. 2970-2984 Miss. 2984-2995 Miss. 2995-2999 Miss. 2999-3040 Miss. Chat 3040 T.D.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		