State Geological Survey
WICHITA BRANCH

15-025-20125
7-35-24W

KANSAS DRILLERS LOG

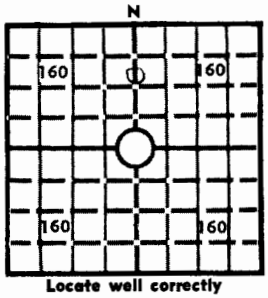
S. 7 T. 35 R. 24 E/W

API No. 15 — 025 (County) — 20125 (Number)

Loc. 50' N of Cen N/2

County Clark

640 Acres
N



Locate well correctly

Operator
Northern Natural Gas Company

Address
P. O. Box 35288, Tulsa, OK 74135

Well No.	Lease Name
1-7	Theis "E"

Footage Location
1270 feet from (N) ~~X~~ line 2800' feet from ~~X~~ (W) line

Principal Contractor	Geologist
Rine Drilling Co.	David McVey (mud logger)

Spud Date	Total Depth	P.B.T.D.
Sept. 18, 1976	6225	-----

Date Completed	Oil Purchaser
Oct. 5, 1976	Dry Hole

Elev.: Gr. 1965
DF _____ KB 1976

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
Conductor	26"	20"	106.50	137'	Cl H	500	CaCl - 2%
Surface	12¼"	8-5/8'	24.00	793'	HLC Cl H	350 600	CaCl - 2%

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

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Northern Natural Gas Company	Dry Hole

Well No.	Lease Name
1-7	Theis "E"

S 7 T 35 R 24 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
Red Bed & shale	144	280	Base Heebner	4359
Red Bed	280	795	Lansing K.C.	4533
Red Bed, shale & sand	795	1088	Marmaton	5219
Red Bed & shale	1088	2035	Cherokee	5407
Lime, shale & sand	2035	2260	Morrow Sh	5707
Lime & shale	2260	6225	Chester	5740
			St. Gen	6156
			Ran DIL & CNL/FDC-GR logs.	

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

Date Received

Signature

Director of Production & Engineering
Title

November 22, 1977
Date