

State Geological Survey

WICHITA BRANCH

15-023-20042

KANSAS DRILLERS LOG

API No. 15 — 023 — 20,042
County Number

Operator
Kansas-Nebraska Natural Gas Co. Inc.

Address
P.O. Box 15265 Lakewood, Colorado 80215

Well No. 1-32 Lease Name Zwegardt

Footage Location
1320 feet from (N) line 1320 feet from (W) line

Principal Contractor
Exeter

Spud Date 8-4-77 Total Depth 1650 P.B.T.D. 1583

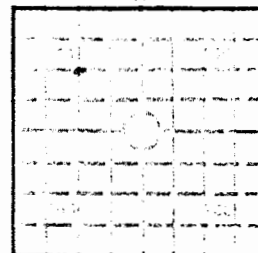
Date Completed 9-28-77 Oil Purchaser

S. 32 T. 3 R. 41 W

Loc. 1320 FNL, 1320 FWL

County Cheyenne

640 Acres
N



Locate well correctly

Elev.: Gr. 3637

DF KB 3648

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	24	308	Reg	270	
Production	7 7/8	4 1/2	9.5	1621	50-50 poz	125	2% gel 4.8#/sx salt

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
2 JSPF	3/8" dia.	1450-73

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
Squeeze w/50sx class "G" w/.6% H-9 & 50sx class "G" w/10% salt	5 JSPF @ 1465
Frac. w/32,000# sd. 150bbls. of gelled methanol & KCl wtr.	
370,000 SCF nitrogen	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Shut-In	Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 936 bbls. Gas MCF Water Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Producing interval
Sold-KNNG	1450-73

RECEIVED
STATE CORPORATION COMMISSION

NOV 09 1977

CONSERVATION DIVISION

CFPB

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 Kansas-Nebraska Natural Gas Co. Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-32	Lease Name Zweygardt	Gas
S <u>32</u> T <u>3</u> R <u>41</u> ^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.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Niobrara Logs run: DIL, CNL-FDC-GR	1432'		Ardmore Bentonite	1426'
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	Don Erickson Signature Title Date
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