

WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-175-20347

API No. 15 — 175 — 20,347
County Number

Operator

Northern Natural Gas Producing Company

Address

Box 5444 Denver, Colo 80217

Well No.

#2

Lease Name

Beaty "A" Unit

Footage Location

1320' feet from (N) (S) line 1320' feet from (E) (W) line

Principal Contractor

Zenith Drilling

Geologist

M. A. Woods

Spud Date

4-14-78

Total Depth

5845

P.B.T.D.

—

Date Completed

4-30-78

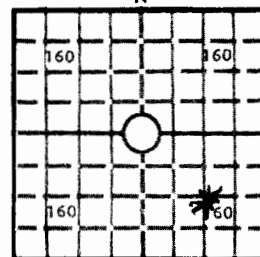
Oil Purchaser

S. 36 T. 31 R. 34 E W

Loc. C SE

County Seward

640 Acres
N



Locate well correctly

Elev.: Gr. 2754

DF KB

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 casing	12-1/2"	8-5/8"	24	1625	Class H Class H Circ	500 150	12% gel.

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

WELL PLUGGED AND ABANDONED

70 sacks cement @ 3000'
50 sacks cement @ 2800'
35 sacks cement @ 1600'
10 sacks cement @ 40'

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

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

Northern Natural Gas Producing Co.

Well No. UT #2	Lease Name Beaty "A"	Dry Hole		
S 36 T 31S R 34 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
Sand & Red Bed	0	1560		
Sand, Red Bed & Anhydrite	1560	1625		
Red Bed & Anhydrite	1625	2190		
Red Bed, Anhydrite, Lime and Shale	2190	2478		
Lime & Shale	2478	5352		
Lime, Shale & Sand	5352	5399		
Shale	5399	5434		
Lime & Shale	5434	5845		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<div><div>C. J. Park</div><div>Signature</div><div>Producing Accounting Supervisor</div><div>Title</div><div>May 15, 1978</div><div>Date</div></div>			