

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 26 T. 2S R. 42 W

API No. 15 — 023 — 20,178 — 00-00  
County Number

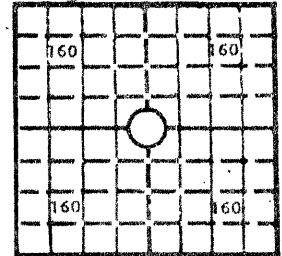
Loc. NW NE SW

County Cheyenne

Operator  
Cities Service Company

640 Acres  
N

Address  
209 E. William, 800 Sutton Place, Bldg., Wichita, KS 67202



Well No. 2 Lease Name Northrup "B"

Footage Location  
2310 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor Rains & Williamson Geologist Well Site - Roger Boeken

Spud Date 6-29-81 Date Completed 7-11-81 Total Depth 5025 feet R.B.T.D.-----

Locate well correctly  
Elev.: Gr. 3701 feet

Directional Deviation No Directional Deviation Oil and/or Gas Purchaser -----

DF 3706 ft. KB 3710 ft.

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#	366 ft.	50-50 Pozmix "A"	300	3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

RECEIVED  
STATE CORPORATION COMMISSION

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD SEP 23 1981

Amount and kind of material used	Depth interval treated
	9-23-81

CONSERVATION DIVISION  
Wichita, Kansas

INITIAL PRODUCTION

Date of first production Dry and Abandoned	Producing method (flowing, pumping, gas lift, etc.)
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, 245 No. Water, Wichita, Kansas 67202. 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.

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

Operator

Cities Service Company

Well No.

2

Lease Name

Northrup "B"

Dry Hole

S 26 T 2S R 42 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	DEPTH
See Attached				

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

Date Received



E. W. Peterman  
Region Operations Manager

Title

September 21, 1981

Date

NORTHRUP "B" #2  
Section 26-2S-42W  
Cheyenne County, Kansas

0'	-	367'	Surface
367'	-	1654'	Shale
1654'	-	2376'	Shale and Sand
2376'	-	4769'	Shale
4769'	-	4835'	Shale and Sand
4835'	-	5025'	Shale
5025'	-	R T D	

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 23 1981  
CONSERVATION DIVISION  
Wichita, Kansas