

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey

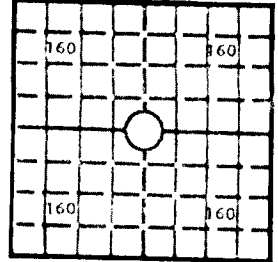
S. 14 T. 22S R. 11 E

API No. 15 - 073 - 21,655 WICHITA BRANCH
County Number

Loc. 1115' FNL-1980' FWL

County Greenwood

640 Acres



Elev.: Gr. 1198'

DF 1201' KB 1203'

Operator: Cities Service Company
Address: 800 Sutton Pl. Bldg. 209 E. William, Wichita, KS 67202
Well No.: OP3 Lease Name: Fromm
Footage Location: 1155 feet from (N) line 1980 feet from (E) line
Principal Contractor: Berentz Geologist: No wellsite geologist
Spud Date: 11-6-80 Date Completed: 7-1-81 Total Depth: 2000' P.B.T.D.: -----
Directional Deviation: ----- Oil and/or Gas Purchaser: Cities Service

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface and Production data.

LINER RECORD

PERFORATION RECORD

Tables for LINER RECORD and TUBING RECORD. LINER RECORD has columns: Top, ft., Bottom, ft., Sacks cement. TUBING RECORD has columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated.

INITIAL PRODUCTION

Date of first production: 7-1-81 Producing method: Pumping
RATE OF PRODUCTION PER 24 HOURS: Oil 0 bbls., Gas --- MCF, Water 90 bbls., Gas-oil ratio --- CFPB
Producing interval (s): 1886' - 1924'

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.

Operator

Cities Service Company

DRY HOLE, SWDW, ETC.:

Well No. OP3	Lease Name Fromm	Oil
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S 14 T 22S R 11 ^E/_{WX}

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
Soil				5'
Lime & Shale				102'
Shale & Lime				566'
Lime Iatan				572'
Shale & Sand				947'
Lime Lansing				1108'
Shale				1211'
Lime K.C.				1380'
Shale				1506'
Lime Altamont				1514'
Shale				1528'
Lime Pawnee				1539'
Shale				1615'
Lime Ft. Scott				1668'
Shale Cherokee				1848'
Sand & Shale				1920'
Shale & Sand				2000' R.T.D.

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

Date Received	<i>C. N. Richmond</i>
	C. N. Richmond Signature
	Enhanced Recovery Manager
	Title
	8-28-81
	Date