

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

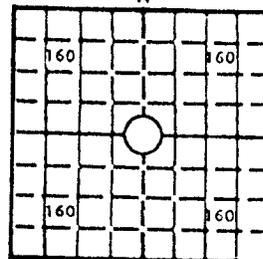
S. 14 T. 22S R. 11 E. W.

API No. 15 — 073 — 21,660
County Number WICHITA BRANCH

Loc. 2485' FNL - 2310'

County Greenwood

640 Acres
N



Elev.: Gr. 1222'

DF 1225' KB 1227'

Operator
Cities Service Company

Address
800 Sutton Pl. Bldg., 209 E. William, Wichita, Kansas 67202

Well No. 0P10 Lease Name Fromm

Footage Location
2485 feet from (N) (X) line 2310 feet from (E) (W) line

Principal Contractor Berentz Geologist No wellsite geologist

Spud Date 10-27-80 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.

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#	110' KB	Class "A"	65	3% salt
Production	7 7/8"	4 1/2"	9.5#	1999' KB	Class "A"	1175	10% salt .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		1914-1956'

TUBING RECORD

Size	Setting depth	Packer set at
2	1929'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gals. 15% Ne acid	1914'-1956'

INITIAL PRODUCTION

Date of first production 7-1-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 0 bbls. Gas ----- MCF Water 24 Gas-oil ratio ----- CFPB

Disposition of gas (vented, used on lease or sold) ----- Producing interval(s) 1914'-1956'

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.

Operator Cities Service Company		DRY HOLE, SWDW, ETC.:
Well No. OP10	Lease Name Fromm	Oil
S <u>14</u> T <u>22S</u> R <u>11</u> ^E _{XX}		

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				3'
Lime & Shale				110'
Shale & Lime				610'
Lime Iatan				615'
Sand & Shale				973'
Lime Lansing				1123'
Shale				1231'
Lime (K.C.)				1402'
Shale				1536'
Lime Altamont				1540'
Shale				1547'
Lime Pawnee				1566'
Shale				1615'
Lime Ft. Scott				1637'
Shale (Cherokee)				1850'
Sand & Shale				1946'
Shale				2000' R.T.D.

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

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