

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

S. 11 T. 1S R. 27 XX
W

API No. 15 — 039 — 20,514
County Number

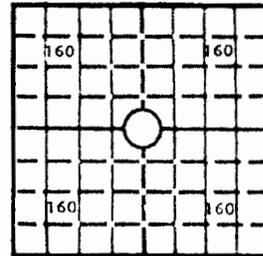
Loc. 330' FNL-1650' FEL

County Decatur

Operator
Cities Service Company

640 Acres
N

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



Well No. #111 Lease Name Warner Unit

Footage Location
330' feet from (N) XX line 1650' feet from (E) (XX) line

Principal Contractor Rains & Williamson Geologist Well Site - Bill Keller

Spud Date 5-30-81 Date Completed 8-21-81 Total Depth 3566' P.B.T.D. 3535'

Elev.: Gr. 2559

Directional Deviation None Oil and/or Gas Purchaser Cities Service Co.

DF 2563' KB 2566'

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#	360'	50/50 PozmixA	275	3% CaCl
Production	7-7/8"	4-1/2"	9-1/2#	3561'	50/50 PozmixA	250	plus 10% Salt plus .75% CFP-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD			62 Total	1/2" Jet	3230'-3422'
Size	Setting depth	Packer set at			
2"	3430'	-----			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 3000 gallons 15% Fe Acid	3230'-3422'

INITIAL PRODUCTION

Date of first production 8-21-81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 39 bbls. Gas ----- MCF Water 69 bbls. Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3230'-3422'

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #111	Lease Name Warner Unit	Oil
S 11 T 15 R 27 ^{XX} W		

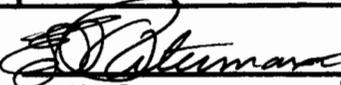
WELL LOG

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
(See Attached)				

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

Date Received	
	E. W. Peterman Signature
	Region Operations Manager Title
	9-11-81 Date

121-91L

DRILLER'S LOG

State Geological Survey
WICHITA BRANCH 11-1-27W

COMPANY: Cities Service Company

SEC. 11 T. 1S R. 27W

WELL NAME: Warner Unit #111

LOC. NE NW NE

COUNTY: Decatur

RIG NO. #1

TOTAL DEPTH 3566'

ELEVATION

COMMENCED: 5-29-81

COMPLETED: 6-3-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 368' w/275 sx. 50/50 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 3565' w/275 sx. 50/50 poz., 2% cc. and 600 sx. common, 2% gel.

LOG

(Figures Indicate Bottom of Formations)

Clay & Sand	280
Shale	370
Sand & Shale	1660
Shale & Sand	2415
Shale & Lime	2665
Shale	2863
Shale & Sand	3042
Shale & Lime	3240
Shale	3442
Sand & Shale	3566
<u>ROTARY TOTAL DEPTH</u>	<u>3566</u>

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1981

CONSERVATION DIVISION
Wichita, Kansas