

2-15-27W
PI

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

S. 2 T. 15 R. 27 ~~W~~
W

API No. 15 — 039 — 20,575
County Number

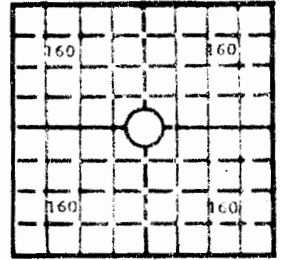
Loc. 330' FSL-330' FEL

County Decatur

Operator
Cities Service Company

640 Acres
N

Address
209 East William, 800 Sutton Pl. Bldg., Wichita, KS 67202



Well No. 112 Lease Name Warner

Footage Location
330 feet from (S) line 330 feet from (E) line

Principal Contractor Rains & Williamson Geologist Well Site - Rick Hesterman

Spud Date 6-6-81 Date Completed 7-30-81 Total Depth 3560' P.B.T.D. ---

Elev.: Gr. 2566'

Directional Deviation None Oil and/or Gas Purchaser Cities Service Company

DF 2570' KB 2573'

CASING RECORD

Report of oil 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#	370'	50-50 Pozmix	275	3% CaCl
Production	7 7/8"	4 1/2"	9 1/2#	3558'	50-50 Pozmix "A"	250	10% Salt 3/4" CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-----	-----	-----	12 Shots		3224' - 3230'
TUBING RECORD			4 Shots		3267' - 3269'
			4 Shots		3308' - 3310'
Size	Setting depth	Packer set at	4 Shots		3346' - 3348'
2"	3380'	-----	4 Shots		3382' - 3386'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3000 Gallons 15% NE	3172' - 3386'

INITIAL PRODUCTION

Date of first production 7-30-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas ---- MCF	Water 111 bbls.	Gas-oil ratio ---- CFPB	
Disposition of gas (vented, used on lease or sold) Sold			Producing interval (s) 3224' - 3386'		

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. 112	Lease Name Warner	Oil
S 2 T 15 R 27 ⁵ / _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
	August 11, 1981 Date

DRILLER'S LOG

2-1-27W
#1

P1

COMPANY: Cities Service Company

SEC. 2 T. 1S R. 27W

WELL NAME: Warner Unit #112

LOC. SE SE SE

COUNTY: Decatur

RIG NO. #1

TOTAL DEPTH 3560'

ELEVATION

COMMENCED: 6-5-81

COMPLETED: 6-13-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 370' w/275 sx. 50/50 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 3555' w/250 sx. 50/50 poz., 2% cc., 3% gel,
.075% CFR2 and 600 sx. Lite.

LOG

(Figures Indicate Bottom of Formations)

Sand & Shale	260
Shale	1035
Sand & Shale	1688
Shale & Sand	1990
Sand & Shale	2497
Shale & Sand	2694
Sand & Shale	2850
Shale & Sand	3038
Shale, Lime & Sand	3255
Sand & Shale	3560
<u>ROTARY TOTAL DEPTH</u>	<u>3560</u>

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: