

# State Geological Survey

KANSAS DRILLERS LOG

15-007-20647

API No. 15 — 007 — 20,647  
County Number

Operator

CITIES SERVICE COMPANY

Address

700 Sutton Place Bldg. Wichita, Kansas 67202

Well No.

Lease Name

#1

Grossich "A"

Footage Location

1980 feet from (M) (S) line 660 feet from (E) (W) line

Principal Contractor

H-30 Drilling, INC.

Geologist on well site

John Turmelle

Spud Date

8-4-78

Total Depth

4985'

P.B.T.D.

4828'

Date Completed

9-27-78

Oil Purchaser

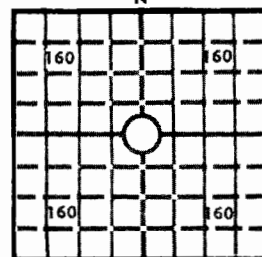
Permian Corporation

S. 12 T. 33 R. 10 E W

Loc. C NE SE

County Barber

640 Acres



Locate well correctly

Elev.: Gr. 1366

DF 1369 KB 1371

## 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#	301'	50/50 Pozmix	200	2% CaCl-2
Production	7 7/8"	5 1/2"	14#	4984'	50/50 Pozmix	300	10% Salt .75% CFR-2

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Gold Jet 2	4769 - 72'
TUBING RECORD					
Size	Setting depth	Packer set at			
2" EUE	4984'	-----			


## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. 15% Acid	4769 - 72'

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9-27-78		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	20 bbls.	MCF	63 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			4969' - 72'		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Grossich "A"	OIL	
S 12 T 33 R 10 <del>34</del> (W)			
<b>WELL LOG</b> 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
SEE LOG ATTACHED			DEPTH
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right; margin-bottom: 10px;">             W. J. Devaney            Region Operations Manager         </div> <div style="text-align: right;">           October 16, 1978         </div>		
	<div style="margin-bottom: 5px;">Signature</div> <div style="margin-bottom: 5px;">Title</div> <div>Date</div>		

## KANSAS DRILLERS LOG

COMPANY Cities Service Company

SEC. 12 T. 33S R. 10W  
LOC. C- NE SE

FARM Grossich "A" NO. 1

COUNTY Barber

ROTARY TOTAL DEPTH 4,985'  
COMM. August 4, 1978  
CONTRACTOR H-30, Inc.  
ISSUED August 24, 1978

COMP. August 19, 1978

## CASING

10 3/4"

8 5/8" Set at 293' cemented w/200sxs cement

5 1/2" Set at 4,984' cemented w/300sxs cement

4 1/2"

1371  
ELEVATION 1,314 K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Sand	45'
Red Bed and Shale	810'
Lime and Shale	4,789'
Sand and Lime	4,810'
Lime and Shale	4,925'
Shale and Lime	4,985'
Rotary Total Depth	4,985'

I hereby certify the above and foregoing to be  
a true and correct log of the above described  
well as shown by the drilling reports.

H-30, Inc.

  
Dean Britting

State of Kansas }

County of Sedgwick }

ss:

Subscribed and Sworn to before me a Notary Public  
in and for said county and state this 24th day of