

State Geological Survey

KANSAS DRILLERS LOG

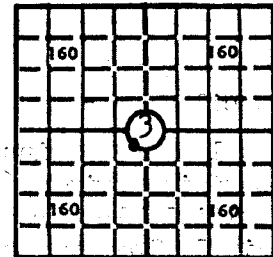
API No. 15 — 093 — 20,195
County Number

S. 3 T. 26 R. 37 E W

Loc. NE NE SW

County Kearny

640 Acres
N



Locate well correctly.

Elev.: Gr. 3057

DF 3062 KB 3065

Operator

Helmerich & Payne, Inc.

Address

Box 558 Garden City, Kansas 67846

Well No.

A-1

Lease Name

Waechter

Footage Location

2310 feet from (S) line 2310 feet from (W) line

Principal Contractor

Service Drilling Co.

Geologist

David A. Brierly

Spud Date

6-3-75 6-3-75

Total Depth

2822

P.B.T.D.

2822

Date Completed

8-27-75

Purchaser - Gas

Colorado Interstate Gas Co.

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 $\frac{1}{4}$ "	8-5/8"	28#	792	Howcolite Class H	350 150	2% CaCl 3% CaCl
Production	7-7/8"	4 $\frac{1}{2}$ "	10.5#	2818	Liteweight Pozmix	750 100	10# Gilsontite/sack 18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Dynajet 1/2"	2779-2783
			2	" "	2712-2721
			2	" "	2691-2695

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2803	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 500 gal 15% HCl	2779-2783
Frac down casing with 100,000 gal fresh water & 100,000# sand.	2665-2783

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
2-17-76		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	0 bbls.	3325 MCF	33 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
old-Colorado Interstate Gas Co.			2665-2783 Council Grove		

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 Helmerich & Payne, Inc.		DESIGNATE TYPE OF COMP.: L DRY HOLE, SWDW, ETC.:	
Well No. A-1	Lease Name Waechter	Gas	
S <u>3</u> T <u>26</u> R <u>37</u> ^W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS R OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Council Grove- DST No. 1 Tool open 30 minutes & 60 minutes Shut in periods 60 & 120 minutes Initial Flow Pressure 32-84 psi Final Flow Pressure 84-143 psi Initial Shut-in pressure 478 psi Final shut in pressure 415 psi Recovery 238' of thin mud	2630	2822	Gamma Ray Neutron 1300' to TD Dual Induction 792'-2816' Laterolog Compensated 1200'-2821' Neutron Formation Density
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 MAY 1978 RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS		 _____ District Production Superintendent _____ 3-19-76 _____ Date	

Waechter A-1

Supplement to Kansas Drillers Log

Sec 3/ T 26, R 37W, Kearny County, Kansas

API No. 15-093-20,195

3-26-37W

Perforation Record

Shots per ft.	Size & type	Depth Interval
2	Dynajet 1/2"	2674-2686
2	Dynajet 1/2"	2665-2669

Acid, Fracture, Shot, Cement Squeeze Record

Amount & kind of material used	Depth Interval Treated

