

KANSAS DRILLERS LOG

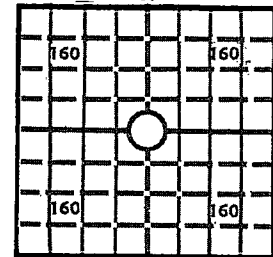
API No. 15 — 093 — 20,435
County Number

S. 35 T. 26 R. 35 E
W

Loc. C SW

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 3024

DF 3027 KB 3029

Operator
Helmerich & Payne, Inc.

Address
P. O. Box 558 Garden City, Kansas

Well No. #7 Lease Name
Citizens Building and Loan "B"

Footage Location
1420 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Geologist
Gabbert & Jones, Inc Joseph Blair

Spud Date Total Depth P.B.T.D.
8-4-77 2975'

Date Completed Oil Purchaser
8-9-77 NONE

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"	28#	818'	35/65 Pozmix	350	6% gel & 2% CaCl
					Class H	150	3% gel
Production	7 7/8"	4 1/2"	11.6# 12.6#	2974'	35/65 Pozmix	700	1 1/4# D-29 per sack 6% gel
					Class H	100	2% gel 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2857' - 61'
					2870' - 80'
			2	1 1/2" Omega	2888' - 2900'
					2917' - 26'
					2962' - 68'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/3500 gals 15% HCL + 120 ball sealers	2857' - 2968'
Frac w/100,000 gals fresh water + 200,000 # 16-30 river sand	2857' - 2968'

INITIAL PRODUCTION

Date of first production 12-30-77 Producing method (flowing, pumping, gas lift, etc.)
Pumping (water)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio
bbls. 244.1 MCF 12 bbls. CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)
Sold - Colorado Interstate Gas Company 2857 - 2968

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.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 7	Lease Name C B & L "B"	Gas
S <u>35</u> T <u>26</u> R <u>35</u> E 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
Council Grove - limestone, white to buff to tan finely crystalline, fossiliferous fair to good porosity.	2851	2975	Base Stone	
			Corral	1912'
			Herrington	2580'
			Winfield	2635'
			Ft Riely	2688'
			Florence	2796'
			Wreford	2828'
			Council Grove	2851'
			TD	2975'
			Gamma Ray	
			Neutron	

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

Date Received	Signature <i>Dennis W. Whiteaker</i>
	Title Assistant Chief Production Clerk.
	Date February 1, 1978