

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 093 — 20,436
County Number

Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558 Garden City, Kansas

Well No.

#8

Lease Name

Citizens Bldg. & Loan "B"

Footage Location

2385 feet from (N) (X) line 2260 feet from (E) (X) line

Principal Contractor

Gabbert & Jones, Inc.

Geologist

Joseph Blair

Spud Date

8-10-77

Total Depth

2960

P.B.T.D.

Date Completed

8-14-77

Oil Purchaser

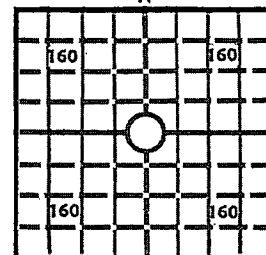
NONE

S. 22 T. 26 R. 35 W

* Loc. 2385' FNL & 2260' FEL

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 2992

DF 2995 KB 2997

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#	821	Howcolite	350	1/4# Flocele per sack 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	4 1/2"	9.5# 10.5#	2959	Howcolite	700	10% Gilsonite ^{per} sack
			11.6#		50/50 Pozmix	100	2% gel & 18% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2769-74' 2782-86'
			2	1/2" Omega	2790-96' 2800-10'
					2828-37' 2850-58'
					2872-76' 2888-91'
					2899-2908'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/4000 gals 15% HCL + 140 ball sealers	2769 - 2908'
Frac w/100,000 gals fresh water + 200,000# 16-30 river sand	2769 - 2908'

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 bbls. 3376 MCF Gas 14 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold - Colorado Interstate Gas Company	Producing interval (s) 2769 - 2908'

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 trans-
mitted 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. 8	Lease Name C B&L "B"	Gas
S 22 T 26 R 35 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.	2762	2959	Base Stone	
			Corral	1847'
			Herrington	2484'
			Winfield	2543'
			Ft Riley	2600'
			Florence	2704'
			Wreford	2738'
			Council Grove	2762'
			TD	2959'
			Gamma Ray	
			Neutron	
* Location moved to 2385'FNL & 2260' FEL				

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

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