

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

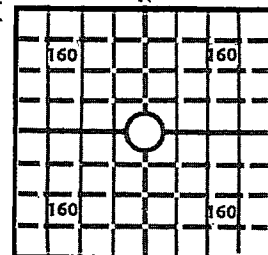
15-093-20434

S. 24 T. 26 R. 35 E
W

* Loc. 1320' FNL & 2260' FEL

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 2986

DF 2989 KB 2991

API No. 15 — 093 — 20,434
County Number

Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558 Garden City, Kansas 67846

Well No.

#6

Lease Name

Citizens Bldg. & Loan "B"

Footage Location

1320 feet from (N) (S) line 2260 feet from (E) (W) line

Principal Contractor

Gabbert & Jones, Inc.

Geologist

Joseph Blair

Spud Date

8-18-77

Total Depth

2979

P.B.T.D.

Date Completed

8-21-77

Oil Purchaser

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#	829'	Howcolite	350	1 1/4% Flocele per sack 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	5 1/2"	14#	2978'	Howcolite	575	10% Gilsonite
					50/50 Pozmix	100	18% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2792-98'
			2	1 1/2" Omega	2804-10' 2814-18' 2822-32' 2852-60'
Size	Setting depth	Packer set at			2872-80' 2893-97' 2910-12' 2920-30'
2 3/8	2964	NONE			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/4000 gals 15% HCL w/140 ball sealers	2792 - 2930'
Frac w/110,208 gals fresh water; w/2# 16-30 river sand per gal	2792 - 2930'

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.	Gas 3719 MCF	Water 23 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Sold - Colorado Interstate Gas Company			Producing interval (s) 2792 - 2930†		

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. 6	Lease Name C B & L "B"	Gas
S 24 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.	2784	2978	Base Stone	
			Corral	1880'
			Herrington	2514'
			Winfield	2564'
			Ft Riley	2622'
			Florence	2728'
			Wreford	2762'
			Council Grove	2784'
			TD	2978'
			Gamma Ray	
* Location moved to 1320'FNL & 2260' FEL			Neutron	

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

Date Received	Donnie W. Hitecher Signature Assistant Chief Production Clerk Title February 1, 1978 Date
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