

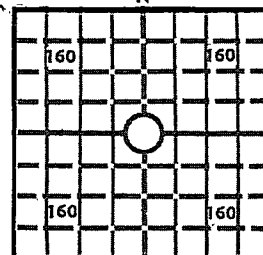
State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-093-20386

API No. 15 — 093 — 20,386
County Number

S. 25 T. 26 R. 35 E
W
Loc. 2310' FWL & 2310' FSL
County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 3001
DF 3004 KB 3006

Operator
Helmerich & Payne, Inc.

Address
P. O. Box 558 Garden City, Kansas 67846

Well No. #B-2 Lease Name Citizens' Building & Loan

Footage Location
2310 feet from (N) (S) line 2310 feet from (E) (W) line

Principal Contractor Gabbert & Jones, Inc. Geologist Joseph Blair

Spud Date 3-1-77 Total Depth 2942' P.B.T.D.

Date Completed 3-4-77 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#	806'	Howcolite	350	1 1/4# Floclite per sack 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	4 1/2"	10.5#	2941'	Howcolite	750	10% Gilsonite
					Pozmix	100	2% gel & 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2832 - 36'
					2843 - 47'
					2852 - 68'
					2840 - 2900'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	2925	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/2500 gals 15% HCL & 60 ball sealers	2832 - 2900'
Frac w/78,000 gals fresh water + 70,000 # 16-30 river sand +	2832 - 2900'
2,000 gals 15% HCL	

INITIAL PRODUCTION

Date of first production 6-15-77 Producing method (flowing, pumping, gas lift, etc.) Pumping (water)

RATE OF PRODUCTION PER 24 HOURS Oil bbls. 683 MCF Gas bbls. 14 Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Sold - Colorado Interstate Gas Company Producing interval (s) 2832 - 2900'

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. 2	Lease Name C B & L "B"	Gas
S <u>25</u> T <u>25</u> R <u>35</u> E <u>5</u> 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.	2824	2942	Base Stone	
			Corral	1900'
			Herrington	2538'
			Winfield	2602'
			Ft Riley	2658'
			Florence	2765'
			Wreford	2801'
			Council Grove	2824'
			TD	2942'
			Gamma Ray	
			Neutron	

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

Date Received	<i>Dennis Whitaker</i>
	Signature
	Assistant Production Clerk
	Title
	February 1, 1978
	Date