

State Geological Survey

WICHITA BRANCH  
KANSAS DRILLERS LOG

15-055-20264

API No. 15 — 055 — 20,264  
County Number

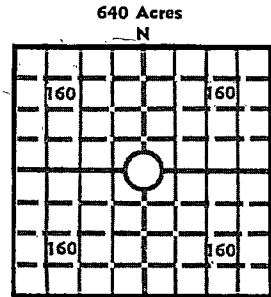
S. 8 T. 26 R. 34 <sup>NE</sup> W

Loc. AC NW

Operator  
Helmerich & Payne, Inc.

County Finney

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



Well No. #2 Lease Name Bedford "A"

Footage Location  
1250 feet from (N) line 1250 feet from (W) line

Principal Contractor Gabbert & Jones, Inc. Geologist Joseph Blair

Spud Date 7-29-77 Total Depth 2950' P.B.T.D.

Elev.: Gr. 2996

Date Completed 8-2-77 Oil Purchaser NONE

DF: 2999 KB 3001

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#	802'	Howcolite	350	1/4# Flocele per sack 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	4 1/2"	10.5# 9.5#	2949'	Howcolite	700	10% Gilsonite
					50/50 Pozmix	100	2% gel & 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2809 - 13'
					2821 - 25'
			2	1/2" Omega	2829 - 34'
					2853 - 48'
					2869 - 78'
					2892 - 99'
					2912 - 18'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/4000 gals 15% HCL + 140 ball sealers	2809 - 2918'
Frac w/ 100,000 gals fresh water + 140,000# 16-30 river sand	2809 - 2918'

INITIAL PRODUCTION

Date of first production <u>12-22-77</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping (water)</u>
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	bbls. <u>2592</u> MCF <u>16</u> bbls. <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Sold - Colorado Interstate Gas Company</u>	Producing interval(s) <u>2809 - 2918'</u>

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 Bedford "A" Gas

S 8 T 26 R 34 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.	2802	2950	Base Stone	
			Corral	1908'
			Herrington	2527'
			Winfield	2584'
			Ft Riley	2646'
			Florence	2749'
			Wreford	2779'
			Council Grove	2802'
			TD	2950'
			Gamma Ray	
Neutron				

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

Date Received \_\_\_\_\_

Dennis Whiteaker  
Signature

Assistant Chief Production Clerk  
Title

February 1, 1978  
Date