

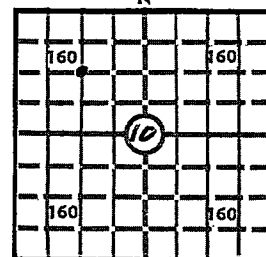
WICHITA BRANCH
KANSAS DRILLERS LOG

15-055-20273

API No. 15 — 055 — 20,273
County NumberS. 10 T. 26 R. 34 ^XW

Loc. 1320' FWL & 1320' FNL

County Finney

640 Acres
N

Locate well correctly

Elev.: Gr. 2952

DF 2955 KB 2957

Operator

Helmerich & Payne

Address

Box 558 Garden City, Kansas 67846

Well No.

#2

Lease Name

Government "A"

Footage Location

1320 feet from (N) line

1320

feet from (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Joseph Blair

Spud Date

11-14-77

Total Depth

2916

P.B.T.D.

2914

Date Completed

2-7-78

Purchaser Gas

Colorado Interstate Gas Co.

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	35-65 Pozmix	350	6% Gel 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	5 1/2"	14#	2915	35-65 Pozmix	575	6% Gel 1/4# D-29SK
					50-50 Poz	100	2% Gel, 18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	1/2" Omega Jet	2874-2884
			2	1/2" Omega Jet	2853-2862
			2	1/2" Omega Jet	2820-2830

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2901	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 Gal 15% HCl w/30 ball sealers	2874-2884
3000 Gal 15% HCl Spearhead	2790-2884
Frac w/120,000 gal gelled water w/200,000# river sand	2790-2884

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3-19-78		Flowing 1 1/2" Oriface			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	- 0 -	3215	14	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold to Colorado Interstate Gas Company			Council Grove 2790' - 2884'		

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.: Gas
Well No. 2	Lease Name Government "A"	
S 10 T 26S 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
Herrington - Gas	2515	2567	Base Stone Corral	1886
Winfield - Gas	2567	2624	Herrington	2515
Ft. Riley - Gas	2624	2733	Winfield	2567
Wreford - Gas	2764	2785	Ft. Riley	2624
Council Grove - Gas	2785		Florence	2733
TD	2916		Wreford	2764
			Council Grove	2785
			TD	2916
No Drill Stem tests or Coring on this well.			Gamma Ray Neutron Log	1500-2916

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

Date Received	 Signature	
	District Production Superintendent	
	Title	
	November 29, 1978	
		Date

Operator		Type of completion
Helmerich & Payne, Inc.		Gas
Well No.	Lease Name	
2	Government "A"	

S 10 T26 **S** R 34 W

Shots per ft.	Size & Type	Depth Interval
2	1/2"Omega Jet	2811-2817
2	1/2"Omega Jet	2805-2807
2	1/2"Omega Jet	2790-2793

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated