

15-055-20272

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

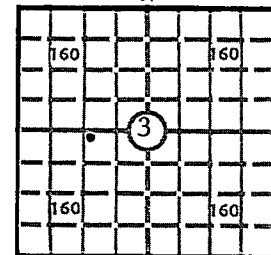
API No. 15 — 055 — 20,272
County Number

S. 3 T. 26S. R. 34 E W

Loc. 4539' FNL & 1420' FWL NW

County Finney

640 Acres
N



Locate well correctly

Elev.: Gr. 2948

DF 2951 KB 2953

Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558 Garden City, Kansas 67846

Well No.

Lease Name

1

Government "A"

Footage Location

4539 feet from (N) line 1420 feet from (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Joseph G. Blair

Spud Date

9/30/77

Total Depth

2995'

P.B.T.D.

2886'

Date Completed

11/30/77

Oil Purchaser

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 1/2"	8 5/8"	28#	804	Lite weight	350	1/4# Flocele/sk 2% CaCl
					Class H	150	3% CaCl
Production	7 7/8"	5 1/2"	14#	2989	Lite weight	575	1/4# Flocele/sk
					50-50 Pozmix	100	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	2920-2925'
			2	1/2" Omega Jet	2910-2914'
			2	1/2" Omega Jet	2892-2897'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2879'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
SEE ATTACHED CONTINUATION	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3/19/78		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	-0- bbls.	2386 MCF	48 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold-Colorado Interstate Gas Co.			2786-92', 2798-2810', 2815-25', 2844-		

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		
Well No. 1	Lease Name Government "A"			
S <u>3</u> T <u>26</u> S <u>R 34</u> ^{XX} _W				
WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand-shale	0	810	Base Stone Corral	1885'
Redbed-shale	810	2111	Herrington	2506'
Shale-lime	2111	2889	Winfield	2558'
Lime-shale	2889	2995	Ft. Riley	2620'
TD	2995'		Florence	2726'
			Wreford	2756'
			Council Grove	2778'
			TD	2995'
			Gamma Ray Neutron Log	1500-2990'
			Static Bottom Hole Pressure	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature District Production Superintendent Title August 22, 1978 Date			

3-26-34w

Government "A" #1, Continuation

PERFORATION RECORD

SHOTS PER FOOT	SIZE & TYPE	DEPTH INTERVAL
2	½" Omega Jet	2868-2877'
2	½" Omega Jet	2844-2854'
2	½" Omega Jet	2815-2825'
2	½" Omega Jet	2798-2810'
2	½" Omega Jet	2786-2792'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	DEPTH INTERVAL
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Squeezed w/100 sx Class H Retainer @ 2904'	2910-2925'
Acidized w/500 gal. 15% HCl w/14 ball sealers	2892-2897'
Squeezed w/100 sx Class H Retainer @ 2886'	2892-2897'
Acidized w/750 gal. 15% HCl w/30 ball sealers	2868-2877'
Frac "C" zone w/20,000 gal. fresh water w/40,000# river sand	2868-2877'
Spearhead w/4000 gal. 15% HCl w/100 ball sealers	2786-2877'
Frac w/120,000 gal. fresh water w/200,000# river sand	2786-2877'