

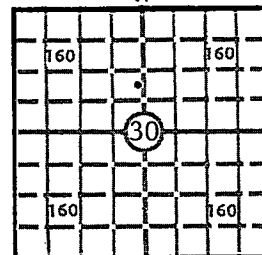
State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-055-20261

API No. 15 — 055 — 20,261
County Number

S. 30 T.26S R.34 W
Loc. 1620' FNL & 2565' FWL
County Finney

640 Acres
N



Locate well correctly

Elev.: Gr. 3008

DF 3011 KB 3013

Operator
Helmerich & Payne, Inc.

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

Well No. 1 Lease Name Jones "G"

Footage Location
1620 feet from (N) line 2565 feet from (W) line

Principal Contractor
Gabbert-Jones, Inc. Geologist Joseph G. Blair

Spud Date
7/9/77 Total Depth 2965' P.B.T.D. 2922

Date Completed
9/16/77 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 1/4"	8 5/8"	28#	795	Lite weight Class H	350 150	2%CaCl, 1/4#/skFlocele 3% CaCl
Production	7 7/8"	5 1/2"	23, 20	2964	Lite weight	575	10% gel
			17, 15.5		50-50 Pozmix	100	18% salt
			14				

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	1/2" Omega Jet	2929-2935'
TUBING RECORD			2	1/2" Omega Jet	2905-2909'
Size	Setting depth	Packer set at			
2 3/8"	2898'	None	2	1/2" Omega Jet	2885-2895'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/500 gal. 15% HCl	2929-2935'
Squeeze w/100 sx Class H Retainer @ 2922'	2929-2935'
Acidize w/500 gal. 15% HCl	2905-2909'

INITIAL PRODUCTION

SEE ATTACHED CONTINUATION

Date of first production 12/22/77 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS
Oil -0- bbls. Gas 1116 MCF Water 25 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Sold-Colorado Interstate Gas Co. Producing interval (s) 2806-10', 2819-22', 2826-44', 2864-73', 2885-95'

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

Jones "G"

S 30 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

Sand-blue shale

0

215

Base Stone Corral 1886'

Sand-shale

215

825

Herrington 2518'

Redbed-sand

825

2026

Winfield 2578'

Shale-sand

2026

2242

Ft. Riley 2634'

Shale-sand-some lime

2242

2651

Florence 2743'

Lime-shale

2651

2965

Wreford 2776'

TD

2965'

Council Grove 2800'

TD 2965'

Gamma Ray
Neutron Log 1500-2959'

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

Date Received

W.E. Spencer

Signature

District Production Superintendent

Title

August 22, 1978

Date

PERFORATION RECORD

SHOTS PER FOOT	SIZE & TYPE	DEPTH INTERVAL
2	½" Omega Jet	2864-2873'
2	½" Omega Jet	2826-2844'
2	½" Omega Jet	2819-2822'
2	½" Omega Jet	2806-2810'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

	DEPTH INTERVAL
Spearhead w/3500 gal. 15% HCl w/140 ball sealers	2806-2909'
Frac. w/120,000 gal. fresh water w/170,000# 16-30 river sand	2806-2909'