

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

15-055-20316

API No. 15 — 055 — 20,316
County Number

Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558 Garden City, Kansas 67846

Well No.

#1

Lease Name

Jones "P"

Footage Location

1320 feet from (N) ~~SW~~ line 1980 feet from (E) ~~SW~~ line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Joseph G. Blair

Spud Date

7/9/78

Total Depth

2975'

P.B.T.D.

2908'

Date Completed

8/17/78

Oil Purchaser

Colorado Interstate Gas Co.

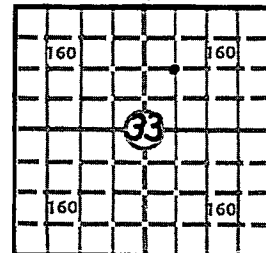
S. 33 T. 26 R. 34 ^KW

Loc. 1320' FNL & 1980' FEL

County Finney

640 Acres

N



Locate well correctly

Elev.: Gr. 2965

DF 2968 KB 2970

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"	23#	809'	Howcolite Class H	350 150	2%CaCl ₂ , 1/4#Flocele/sk 3%CaCl ₂
Production	7 7/8"	5 1/2"	14#	2974'	Howcolite 50-50 Pozmix	575 100	1/4#Flocele/sk 18%salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2" Omega Jet	2915-2926'
2	1/2" Omega Jet	2894-2903'
2	1/2" Omega Jet	2862-2874'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2894'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gal. 15% HCl w/45 ball sealers	2915-2926'
Squeezed w/100 sx Class H cement, cement retainer set @ 2908'	2915-2926'
750 gal. 15% HCl w/36 ball sealers	2894-2903'

INITIAL PRODUCTION

SEE ATTACHED CONTINUATION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	—0— bbls.	2173 MCF	28 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Sold-Colorado Interstate Gas Co.

Producing interval (s)

2894-2903', 2862-2874', 2846-2856', 2832-2840'

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 "P"

S 33 T 26 S R 34 E W

WELL LOG

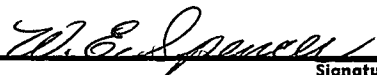
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	537	Herrington	2552'
Sand-shale	537	1894	Winfield	2608'
Shale-lime	1894	2975	U. Ft. Riley	2667'
TD	2975'		L. Ft. Riely	2719'
			Wreford	2805'
			Council Grove	2824'
			"A" zone	2848'
			"B" zone	2896'
			"C" zone	2918'
			"D" zone	2944'
			TD	2975'
			Gamma Ray Neutron Log	1500-2974'

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

Date Received


SignatureDistrict Production Superintendent
TitleAugust 18, 1978
Date

PERFORATION RECORD

<u>SHOTS PER FOOT</u>	<u>SIZE & TYPE</u>	<u>DEPTH INTERVAL</u>
2	1/2" Omega Jet	2846-2856'
2	1/2" Omega Jet	2832-2840'

<u>ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD</u>	<u>DEPTH INTERVAL</u>
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Spearhead w/2500 gal. 15% HCl w/110 ball sealers	2832-2903'
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Frac w/109,200 gal. gelled water & 50,000# 20-40 sand and 50,000# 10-20 sand	2832-2903'
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