

KANSAS DRILLERS LOG

15-055-20303

API No. 15 — 055 — 20,303
County Number

S. 34 T. 26 R. 34 W

Loc. C SW

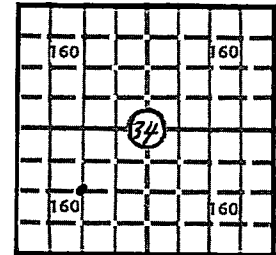
Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558 Garden City, Kansas 67846

County Finney

640 Acres
N

Elev.: Gr. 2999

DF 3002 KB 3004

Well No.

#1

Lease Name

Jones "N"

Footage Location

1320' feet from (N) (S) line 1320' feet from (E) (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Joe Blair

Spud Date

5/9/78

Total Depth

2930'

P.B.T.D.

Date Completed

6/27/78

Gas ~~XX~~ 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#	803	Liteweight Class H	350 150	2% CaCl ₂ , 1/4# Flocele/sk 3% CaCl ₂
Production	7 7/8"	5 1/2"	14#	2929	Liteweight Pozmix	575 100	1/4# Flocele/sk 18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
2 3/8"	2913	None	2	1/2" Omega Jet	2870-2975
			2	1/2" Omega Jet	2878-2887
			2	1/2" Omega Jet	2892-2914

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spearhead w/2500 gal. 15% HCl & 90 ball sealers	2870-2914
Frac. w/100,800 gal. fresh water & 180,000# 16-30 river sand	2870-2914

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
6/27/78		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	-0-	bbls. 2700	MCF 21	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold-Colorado Interstate Gas Co.			2870-75', 2878-87', 2892-2914'		

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, DRY HOLE, SWDW, ETC.: Gas Well
Well No. 1	Lease Name Jones "N"	
S 34 T 26S R 34 ^{NE} _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-	321	Herrington	2542
Sand-Blue Shale	321	815	Winfield	2603
Sand-Redbed	815	1435	U. Ft. Riley	2662
Shale	1435	2038	L. Ft. Riley	2708
Shale-Lime	2038	2778	Council Grove	2808
Lime-Shale	2778	2900		
Shale-Lime	2900	2930	TD	2930
No coring or drill stem test.			Gamma Ray Neu- tron Log	1500-2930

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

Date Received	<u>W. E. Spencer</u> Signature <u>District Production Superintendent</u> Title <u>July 19, 1978</u> Date
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