

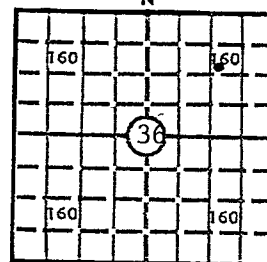
KANSAS DRILLERS LOG

15-093-20448

API No. 15 — 093 — 20,448
County NumberS. 36 T. 26S R. 35 $\frac{N}{W}$

Loc. 1250' FEL & 1250' FNL, NE/4

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3022

DF 3025 KB 3027

Operator

Helmerich & Payne, Inc.

Address

P. O. Box 558, Garden City, KS 67846

Well No.

1

Lease Name

Jones "J"

Footage Location

1250

feet from (N) (X) line

1250

feet from (E) (X) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Joseph Blair

Spud Date

9-12-77

Total Depth

3057

P.B.T.D.

Ret @ 2946

Date Completed

11-9-77

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 $\frac{1}{4}$ "	8-5/8"	28#	830	Howcolite Class H	350 150	2%CaCl ₂ , 1/4#/sk Flo- 3%CaCl ₂ cele
Production	7-7/8"	5 $\frac{1}{2}$ "	15.5#	3056	Howcolite 50:50 Pozmix	575 100	1/4#/sk Flocele 18%Salt, 2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	1/2" Omega Jet	2923-2934
TUBING RECORD			2	1/2" Omega Jet	2913-2918
Size	Setting depth	Packer set at	2	1/2" Omega Jet	2903-2908

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spearhead w/3200 gals 15% HCl followed by 100,000 gals slick water and 200,000# 16-30 river sand	2903-2934

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.	1373 MCF	60 bbls.	----- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold-Colorado Interstate Gas Co			2903-2934 Coucil Grove		

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.

Helmerich & Payne, Inc.

Gas Well

Well No.

Lease Name

1

Jones "J"

S 36 T 26S R 35 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
Herrington-Gas.	2570	2584	Base-Stone	1946
			Corral	
Krider-Gas	2594	2615	Herrington	2570
Winfield-Gas	2634	2658	Krider	2594
Upper Fort Riley-Gas	2686	2714	Winfield	2634
Lower Fort Riley-Gas	2751	2800	U.Ft.Riley	2686
Council Grove-Gas	2857	3030	L.Ft.Riley	2751
TD	3057		Council Grove	2857
No cores or drill stem tests.			TD	3057
			Gamma Ray	1500-3057
			Neutron Log	

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

Date Received



Signature

District Production Superintendent

Title

10-9-78

Date