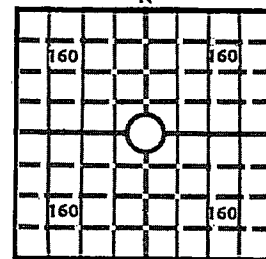


KANSAS DRILLERS LOG

API No. 15 — 093 — 20,427
County Number

S. 27 T. 26 R. 35 W
Loc. 1250' FNL & 1375 FWL
County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 3026
DF 3029 KB 3031

Operator
Helmerich & Payne, Inc.

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

Well No. #1 Lease Name Potter "A"

Footage Location
1250 feet from (N) (S) line 1375 feet from (E) (W) line

Principal Contractor Gabbert & Jones, Inc. Geologist Joseph Blair

Spud Date 6-23-77 Total Depth 2975 P.B.T.D.

Date Completed 6-30-77 Oil Purchaser NONE

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	14 3/4"	9 5/8"	32#	798	35/65 Pozmix	525	6% gel & 2% CaCl
					Class H	150	3% CaCl
Production	8 1/4"	7"	23# 20#	2972	35/65 Pozmix	600	6% gel
					50/50 Pozmix	100	2% gel & 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2828 - 34'
TUBING RECORD			2	1/2" Omega	2841 - 65'
Size 2 3/8"	Setting depth 2965	Packer set at NONE			2887-96' 2910-16'
					2931-36' 2947-50'
					2957 - 66'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/5000 gals HCL + 150 ball sealers	2828 - 2966'
Frac w/ 93,500 gals fresh water + 190,000# river sand	2828 - 2966'

INITIAL PRODUCTION

Date of first production 12-30-77 Producing method (flowing, pumping, gas lift, etc.) Pumping (water)

RATE OF PRODUCTION PER 24 HOURS Oil bbls. 4714 MCF Water 19 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Sold - Colorado Interstate Gas Company Producing interval (s) 2828 - 2966'

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.:
Well No. 1	Lease Name Potter "A"	Gas
S 27 T 26 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
Council Grove - limestone, white to buff to tan finely crystalline, fossiliferous fair to good porosity.	2820	2975	Base Stone	
			Corral	1902'
			Herrington	2539'
			Winfield	2600'
			Ft Riley	2654'
			Florence	2762'
			Wreford	2798'
			Council Grove	2820'
			TD	2975'
			Gamma Ray	
			Neutron	

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

Date Received	<i>Dennis W. Hiteaker</i> Signature Assistant Chief Production Clerk Title February 1, 1978 Date
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