

KANSAS DRILLERS LOG

API No. 15 — 093 — 20,457
County Number

Operator

Helmerich & Payne

Address

P. O. Box 558 Garden City, Kansas 67846

Well No.

#2

Lease Name

White "A"

Footage Location

1250 feet from ~~XX~~ (S) line1250 feet from ~~XX~~ (W) line

Principal Contractor

Gabbert - Jones, Inc.

Geologist

Joseph Blair

Spud Date

11-9-77

Total Depth

2970

P.B.T.D.

2969

Date Completed

1-11-78

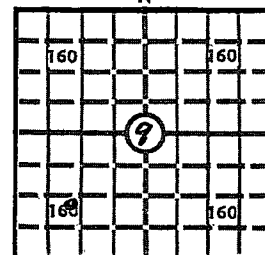
Purchaser Gas

Colorado Interstate Gas

S. 9 T. 26 R. 35 W

Loc. 1250' FWL & 1250' FSL

County Kearny

640 Acres
N

Elev.: Gr. 3010

DF 3013 KB 3015

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	812	65-35 Pozmix Class H	350 150	6% gel, 2% CaCl ₂ , 1/4 3% CaCl ₂ #/sk D-29
Production	7 7/8	5 1/2	14	2969	65-35 Pozmix 50-50 Pozmix	575 100	6% gel, 1/4 #/sk D-29 2% gel, 18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	1/2" Omega Jet	2957-2962
			2	1/2" Omega Jet	2947-2952
			2	1/2" Omega Jet	2932-2938

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	2954	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD See attached continuation

Amount and kind of material used	Depth interval treated
650 gals 15% HCl	2957-2962
Spearhead w/3500 gals 15% HCl & 150 ball sealers followed	2826-2962
by 109,200 gals slick water and 170,000# 16-30 river sand	

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.	2463 MCF	50 bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Sold to Colorado Interstate Gas	2957-2962, 2947-2952, 2932-2938, 2910-2916 2887-2896, 2840-2864 & 2826-2832

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. 2	Lease Name White "A"	Gas Well
S <u>9</u> T <u>26S</u> R <u>35</u> ^{XK} _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
Herington - Dolomite, Gas & Water	2530	2546	Herington	2530
Krider - Dolomite, Gas & Water	2546	2570	Krider	2546
Winfield- Dolomite, Gas & Water	2596	2636	Winfield	2596
U. Ft. Riley- Dolomite, Gas & Water	2653	2680	U. Ft. Riley	2653
L. Ft. Riley- Dolomite, Gas & Water	2706	2782	L. Ft. Riley	2706
Wreford- Limestone	2796	2821	Wreford	2796
Council Grove- Limestone, Gas & Water	2821	2969	Council Grove	2821
TD	2970		TD	2970
			Gamma Ray	1500-2968'
			Neutron Log	
No cores or D.S.T.'s taken.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received

M. E. Spencer
Signature

District Production Superintendent

Title

December 1, 1978

Date

9-26-35W

Kansas Drillers Log Page 2

Operator Helmerich & Payne, Inc.		Type of completion Gas Well
Well No. 2	Lease Name White "A"	

S 9 T26S R 35 W

Perforation Record

Shots per ft.	Size & Type	Depth Interval
2	1/2" Omega Jet	2910-2916
2	1/2" Omega Jet	2887-2896
2	1/2" Omega Jet	2840-2864
2	1/2" Omega Jet	2826-2832

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated