

# KANSAS DRILLERS LOG *State Geological Survey*

API No. 15 — 075 WICHITA BRANCH  
County Number

Operator

Amoco Production Co.

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Heltemes Gas Unit "A"

Footage Location

1320 feet from (N) (S) line 2540 feet from (E) (W) line

Principal Contractor

Service Drilling Co.

Geologist

Spud Date

5-11-75

Total Depth

2879

P.B.T.D.

2877

Date Completed

6-7-75

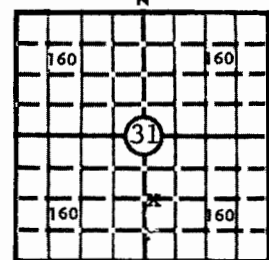
Oil Purchaser

S. 31 T. 26 R. 39 W

Loc. 1320 FSL & 2540 FEL

County Hamilton

640 Acres



Locate well correctly

Elev.: Gr. 3306

DF.        KB 3313

## 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	28.55	615	Class "H"	385	2% CACL
Production	7-7/8	5-1/2	15.5	2879	Special	850	18% CACL

## LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

## PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
<u>2</u>	<u>1/2 Jet</u>	<u>2676-90, 2696-2702,</u> <u>2708-22, 2736-44,</u> <u>2752-55, 2764-70,</u> <u>2782-92</u>

## TUBING RECORD

Size	Setting depth	Packer set at
<u>2-3/8</u>	<u>2740</u>	


## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Acid. w/ 2500 gal. 15% HCL. Frac w/ 100,000 gal. trt. wt and</u> <u>150,000# river sand.</u>	<u>2676-2792</u>

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		
6-7-75				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	4800	MCF	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	
SI for pipeline connection			2676-2792	

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 Amoco Production Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas	
Well No. 2	Lease Name Heltemes Gas Unit "A"		
S 31 T 26 R 39 <del>E</del> W			
<b>WELL LOG</b> 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
Sand, Red Bed	0	616	
Red Bed, Sand	616	1540	
Sand, Gyp, Anhydrite	1540	1792	
Anhydrite, Shale	1792	2065	
Lime, Shale	2065	2555	
Shale, Lime	2555	2879	
			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature: <u>F.J. Rader</u> Title: <u>Administrative Assistant</u> Date: <u>June 9, 1975</u>		