

KANSAS DRILLERS LOG

API No. 15 — 093 — 20,082
County Number

Operator
Amoco Production Company

Address
P. O. Box 432 - Liberal, Kansas 67901

Well No. 2 Lease Name Warner Gas Unit

Footage Location
1250 feet from (X) (S) line 2590 feet from (E) (X) line

Principal Contractor Service Drilling Company Geologist

Spud Date 8-17-73 Total Depth 2903 P.B.T.D. 2884

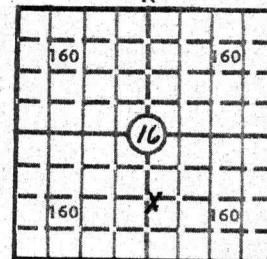
Date Completed 9-17-73 Oil Purchaser

S. 16 T. 26S R. 38 W

Loc. 1250' FSL X 2590' FEL

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 3267

DF KB 3274

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	23	663	Class "A"	385	3% CACL
Production	7-7/8	5-1/2	14	2903	Special	850	18% CACL

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2	2770-78, 2788-94, 2798-2810, 2824-28, 2833-38, 2844-55, 2868-76

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2815'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/2500 gal 15% HCL + frac w/100,000 gal. water + 100,000# sand.	2770-2876

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
9-17-73	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	5,000 MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Waiting on pipeline connection	2770-2876

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 Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas		
Well No. 2	Lease Name Warner Gas Unit			
S 16 T26S R 38 W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Redbed	0	664	Gamma - Neutron	1382-2982
Redbed	664	1037		
Sand, Anhydrite	1037	1629		
Shale, Anhydrite, Sand	1629	2114		
Sand, Lime	2114	2465		
Lime, Shale	2465	2903		
Test Info: 24 Hr. SIP 211# 20 Min. Open Flow 5.0 MMCFD				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received No. 1973 RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS		J. W. VAUGHN Area Administrative Supervisor October 18, 1973		