State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

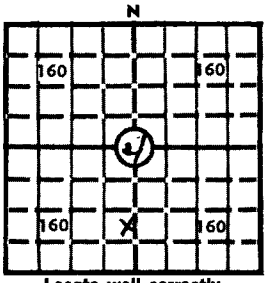
S. 4 T. 26S R. 38 E/W

API No. 15 — 093 (County) — 20,129 (Number)

Loc. 1250' FSL & 2590' FWL

County Kearny

640 Acres



Locate well correctly

Elev.: Gr. 3220'

DF _____ KB 3227'

Operator		
Amoco Production Company		
Address		
P. O. Box 432 - Liberal, Kansas 67901		
Well No.	**Lease Name**	
2	Spencer Gas Unit	
Footage Location		
1250 feet from (N) (S) line 2590 feet from (E) (W) line		
Principal Contractor	**Geologist**	
Service Drilling Company		
Spud Date	**Total Depth**	**P.B.T.D.**
5-9-74	2948	2944
Date Completed	**Oil Purchaser**	
6-10-74		

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	20 & 22	605	Class "H"	400	3% CACL
Production	7-7/8	5-1/2	14	2948	Special	1500	18% CACL

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	1/2	2764-73, 2783-87, 2792-99, 2814-29, 2835-44, 2856-66, 2874-76, 2886-92

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2,500 gals. 15% HCL and Fraced with 100,000 gals.	2764 - 2892
water and 100,000# sand.	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
	Flowing			
RATE OF PRODUCTION PER 24 HOURS	**Oil** bbls.	**Gas** 2600 MCF	**Water** bbls.	**Gas-oil ratio** CFPB
Disposition of gas (vented, used on lease or sold)		**Producing interval(s)** 2764 - 2892		

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.

C-10-1972

Operator: Amoco Production Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No.: 2

Lease Name: Spencer Gas Unit

S 4 T 26S R 38 ~~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
Sand, Redbed	0	605	Gamma-Ray Neutron	1442-2942'
Redbed	605	999		
Sand	999	1580		
Sand, Gypsum	1580	1881		
Shale, Lime	1881	2198		
Lime, Shale	2198	2884		
Shale, Lime	2884	2948		

Test Info: 24 Hr. SIP 182#
20 Min. Open Flow 2.6 MMCFD

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

Date Received

RECEIVED
AUG 1974
STATE GEOLOGICAL SURVEY OF KANSAS

J. W. VAUGHN
Signature

Area Administrative Supervisor
Title

7-24-74
Date