State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

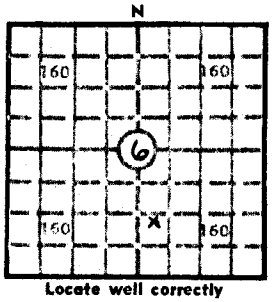
API No. 15 — 093 (County) — 20,109 (Number)

S. 6 T. 26S R. 38 W

Loc. 1250' FSL & 2590' FEL

County Kearny

640 Acres



Locate well correctly

Elev.: Gr. 3268'

DF _____ KB 3275'

Operator: Amoco Production Company

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

Well No.: 2

Lease Name: Martin Gas Unit "B"

Footage Location: 1250 feet from (N) (S) line 2590 feet from (E) (W) line

Principal Contractor: Service Drilling Company

Geologist:

Spud Date: 12-15-73

Total Depth: 2999

P.B.T.D.: 2872

Date Completed: 3-15-74

Oil Purchaser:

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	638	Class "H"	400	3% CACL
Production	7-7/8	5-1/2	14	2999	Special	800	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
2	1/2	2745-54,2758-60
		2764-70,2778-83
		2787-92,2798-18
		2824-29,2849-55
		2874-88,2893-96
		2902-15,2951-65

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2200 gals. 15% MCA and Squeezed with 550 sacks of Class "H" cement.	2874-88,2893-96 2902-15,2951-65
Acidized with 3300 gals. 15% MCA and Fraced with 100,000 gals water and 100,000# sand.	2745-2855

INITIAL PRODUCTION

Date of first production: 3-15-74

Producing method (flowing, pumping, gas lift, etc.): Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	4,330 MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold): Waiting on Pipeline Connection

Producing interval(s): 2745-2855

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	DESIGNATE TYPE OF COMP.: OIL, G, DRY HOLE, SWDW, ETC.:
Amoco Production Company	Gas
Well No. 2 / Lease Name Martin Gas Unit "B"	
S 6 T 26S R 38 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	0	565	Gamma-Neutron	1497-2997
Redbed, Sand	565	1375		
Sand, Shale	1375	1744		
Sand, Shale, Anhydrite	1744	2308		
Lime, Shale	2308	2599		
Shale, Lime	2599	2683		
Lime, Shale	2683	2975		
Shale, Lime	2975	2999		

Test Info: 24 Hr. SIP 202#
20 Min. Open Flow 4.33 MMCFD

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

Date Received

MAY 1974
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

F. J. Rader
Signature

Administrative Assistant IG
Title

April 25, 1974
Date