

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 27 T. 25S.R. 37 ^E/_W

Loc. 1320' FSL & 1250' FWL

API No. 15 — 093 — 20,204
County Number

County Kearny

640 Acres
N

Operator
Amoco Production Company

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

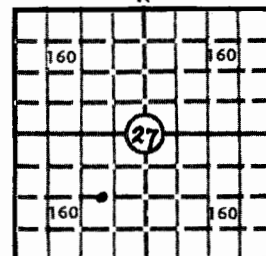
Well No. 2 Lease Name **Marquardt Gs Unit**

Footage Location
1320 feet from (■) (S) line 1250 feet from (■) (W) line

Principal Contractor **Service Drilling Company** Geologist

Spud Date 11-9-75 Total Depth 2893 P.B.T.D. 2892

Date Completed 12-15-75 Oil Purchaser



Elev.: Gr. 3087'

DF _____ KB 3093'

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	24.00	575	Class "H"	385	3% CACL
Production	7-7/8	5-1/2	15.50	2893	Special	850	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2656-62, 2664-72
					2678-84, 2688-96
					2703-10, 2718-22
					2726-36

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	2720	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2500 gals. 15% HCL. Fraced with 100,000 gals. treated water and 200,000# river sand.	2656 - 2736

INITIAL PRODUCTION

Date of first production <u>12-15-75</u>	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	bbls. <u>7,400</u> MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection	Producing interval (s) 2656 - 2736'

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 **Marquardt Gas Unit**

s 27 T 25SR 37 W

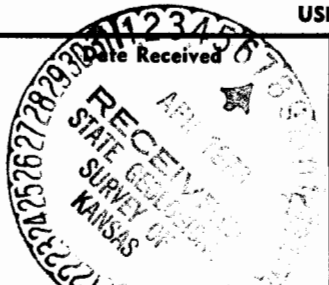
WELL LOG

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, Rocks	0	260	Gamma-Neutron	1750-2892'
Sand, Red Bed	260	575		
Red Bed, Sand	575	587		
Red Bed Sand, Lime	587	1005		
Lime, Sand	1005	1180		
Sand, Gyp.	1180	1505		
Lime, Shale	1505	1776		
Shale, Lime, Anhydrtie	1776	2090		
Shale, Lime	2090	2893		
TD	2893			

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



Gale McCord **Gale McCord**
Signature

Administrative Assistant
Title

12-18-75
Date