

OCT 11 1972

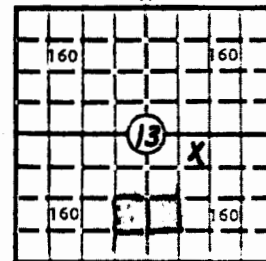
13-27-39W

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

S. 13 T. 27 R. 39 W

Loc. 2165' FSL x 1430' FFL

County Stanton640 Acres
N

Locate well correctly

Elev.: Gr. 3164

DF _____ KB _____

API No. 15 — 187 — 20,066
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2-A

Lease Name

Water Gas Unit "A"

Footage Location

2165 feet from (S) line 1430 feet from (E) line

Principal Contractor

Service Drilling Company

Geologist

Spud Date

8-20-72

Total Depth

2792

P.B.T.D.

2789

Date Completed

9-23-72

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	720	Class "A"	385	3% CACL
Production	7-7/8	5-1/2	14	2792	Special	530	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2776-94, 2762-65
TUBING RECORD					2711-15, 2678-94
Size	Setting depth	Packer set at			2658-64, 2637-41
					2626-29, 2608-18

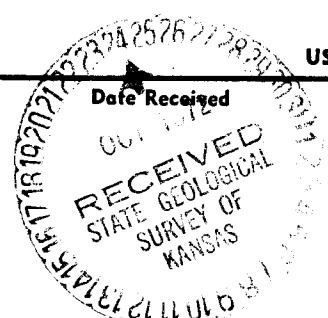
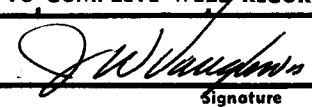
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spearhead w/ 2500 Gal 15% Frac w/ 100,000 Gal.	2608-2784
Water and 100,000 # Sand.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9-23-72		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	8700	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Waiting on pipeline connection			2608 - 2784		

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.: DRY HOLE, SWDW, ETC.: Gas		
Well No. 2-A	Lease Name Mater Gas Unit "A"			
S 13 T 27 R 39 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	
Sand - Clay	0	526	Radioactivity	
Sand - Red Bed	526	720		
Sand - Slate	720	1300		
Sand - Shale	1300	1770		
Shale	1770	2128		
Shale - Anhydrite	2128	2260		
Shale - Lime	2260	2350		
Shale - Anhydrite	2350	2587		
Shale - Lime	2587	2676		
Lime	2676	2792		
<i>Log Logs</i> Carnal Grove 2600 Core #1 2587 - 2647 Core #2 2647 - 2707 Core #3 2707 - 37 Test Info: 24 Hr. SIP <u>270</u> # 20 Min. Open Flw <u>4.7</u> MMCFD.				1283 - 2783
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
		 J. W. VAUGHN Signature Area Administrative Supervisor Title <u>10-5-72</u> Date		