

KANSAS DRILLERS LOG

API No. 15 — 067 — 20,251
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Barnes Gas Unit

Footage Location

1250 feet from (S) line 2590 feet from (W) line

Principal Contractor

Service Drilling Company

Geologist

Spud Date

10-10-72

Total Depth

2843

P.B.T.D.

2841

Date Completed

10-24-72

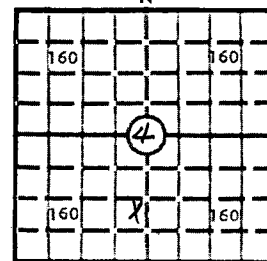
Oil Purchaser

S. 4 T. 29 R. 38 W

Loc. 1250' ESL x 2590' FWL

County Grant

640 Acres
N



Elev.: Gr. 3123

DF _____ KB _____

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	704	Class "A"	385	3% CACL
Production	7-7/8	5-1/2	14	2843	Special	580	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2656-60, 2670-73 2680-86, 2717-26 2732-37, 2757-62 2781-84, 2796-99 2808-18
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spearhead w/2500 Gal 15% Acid. Frac with 100,000 Gal. Water and 100,000 # Sand	2656 - 2818

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
10-24-72		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	8,400	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Waiting on pipeline connection			2656 - 2818		

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. <u> 2 </u>			Lease Name <u>Barnes Gas Unit</u>											
<u>S 4 T 29 R 38 W</u>														
WELL LOG							SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.							
FORMATION DESCRIPTION, CONTENTS, ETC.							TOP		BOTTOM		NAME		DEPTH	
Sand - Red Bed							0		602		Gamma Ray - Neutron Ray logs Co Sr 2648 TO 2843		1339 - 2839	
Sand - Red Bed - Shale							602		1406					
Sand - Shale							1406		1705					
Shale							1705		2115					
Anhydrite - Shale							2115		2540					
Lime - Shale - Sand							2540		2843					
Test Info: 24 Hr. SIP <u>249 #</u> 20 Min. Open Flow <u>8.4</u> MMCFD														
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.														
Date Received _____ RECEIVED STATE DEPT. OCT 27 1972			_____ Signature J. W. VAUGHN											
			Area Administrative Supervisor											
			Title											
			<u>10-27-72</u> Date											