

# State Geological Survey WICHITA, BRANCH

## KANSAS DRILLERS LOG

API No. 15 — 075 — 20,068  
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Finnup Gas Unit

Footage Location

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

Principal Contractor

Service Drilling Company

Geologist

Spud Date

10-29-73

Total Depth

2980

P.B.T.D.

2944

Date Completed

3-29-74

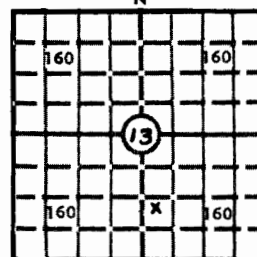
Oil Purchaser

S. 13 T. 26S R. 39 W

Loc. 1250' FSL & 2590' FEL

County Hamilton

640 Acres



Locate well correctly

Elev.: Gr. 3322

DF KB 3329

### 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	656	Class "H"	385	3% CACL
Production	7-7/8	*5-1/2	*17	*2976	Special	850	18% CACL
			*15.5				
			*14				

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2789-96, 2807-11
					2818-23, 2828-30
					2840-53, 2860-66
					2873-76, 2896-01
					2920-34, 2950-60


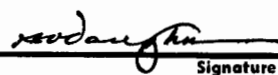
### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gals of 15% MCA and squeezed with 100 sacks of cement.	2950-2960
Acidized with 2750 gals of 15% MCA and Fraced with 100,000 gals. water and 100,000# sand.	2789-2934

### INITIAL PRODUCTION

Date of first production 3-29-74	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	bbls. 4,500 MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold) Waiting on pipe line Connection	Producing interval(s) 2789-2934

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 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 14.

Operator <div style="text-align: center;">Amoco Production Company</div>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <div style="text-align: center;">Gas</div>		
Well No. <div style="text-align: center;">2</div>	Lease Name <div style="text-align: center;">Finnup Gas Unit</div>			
S <u>13</u> T26S R <u>39</u> <sup>D</sup> <sub>W</sub>				
<div style="text-align: center;"><b>WELL LOG</b></div> 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.		
<div style="text-align: center; font-weight: bold; font-size: small;">FORMATION DESCRIPTION, CONTENTS, ETC.</div> <div style="margin-top: 10px;">           Sand, Shale            Sand, Redbed            Redbed, Sand, Anhydrtie            Shale, Lime            Lime, Shale            SHALE, LIME            Lime            Lime, Shale            Shale, Lime            Lime         </div> <div style="margin-top: 20px;">           Test Info: 24 Hr. SIP 190#            20 Min Open Flow         </div>	<div style="font-weight: bold; font-size: small;">TOP</div> <div style="margin-top: 10px;">           0            366            917            1325            2072            2516            2716            2760            2787            2821            2821         </div>	<div style="font-weight: bold; font-size: small;">BOTTOM</div> <div style="margin-top: 10px;">           366            917            1325            2072            2516            2760            2787            2821            2980         </div>	<div style="text-align: center; font-weight: bold; font-size: small;">NAME</div> <div style="margin-top: 10px;">           Gamma-Neutron         </div>	<div style="font-weight: bold; font-size: small;">DEPTH</div> <div style="margin-top: 10px;">           1300-2974         </div>
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received 	<div style="text-align: right; margin-bottom: 10px;">             J. W. Vaughn  <small>Signature</small> </div> <div style="text-align: center; margin-bottom: 10px;">           Area Administrative Supervisor  <small>Title</small> </div> <div style="text-align: right;">           6-21-74  <small>Date</small> </div>			