

State Geological Survey WICHITA BRANCH KANSAS DRILLERS LOG

API No. 15 — 075 — 20,077
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Zook 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

7-17-74

Total Depth

2954

P.B.T.D.

2940

Date Completed

8-17-74

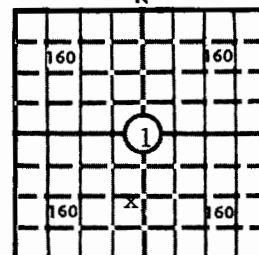
Oil Purchaser

S. 1 T. 26S R. 39 E W

Loc. 1250 FSL & 2590 FWL

County Hamilton

640 Acres



Locate well correctly

Elev.: Gr. 3293

DF KB 3300

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"	29.35	662	Class "H"	385	2% CACL
Production	7-7/8"	5-1/2"	15.5	2954	Special	850	18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	1/2	2758-68, 2778-82, 2788-2800, 2810-20, 2828-34, 2840-44, 2852-60, 2864-70

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2807	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spearhead with 2500 gallons 15% HCL and frac with 100,000	2758-2870
gallons treated water and 100,000# river sand	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
8-17-74		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	3500	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Waiting on Pipeline Connection			2758-2870		

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 Zook Gas Unit "B"	
S <u>1</u> T <u>26S</u> R <u>39</u> ^K _W		

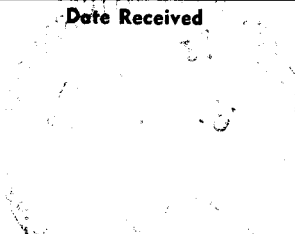

WELL LOG

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	662	Gamma Ray Neutron	1438-2938
Red Bed	662	778		
Red Bed, Sand	778	1385		
Sand, Gyp	1385	1655		
Gyp, Sand	1655	1935		
Shale, Lime	1935	2341		
Lime, Shale	2341	2541		
Shale, SLime	2541	2741		
Lime, Shale	2741	2954		
Test Information: 24 Hour SIP 204.5# 4 Point Open Flow Potential 3.5 MMCFD				

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

Date Received 	 F.J. RADER Signature
	Administrative Assistant Title
	October 22, 1974 Date