

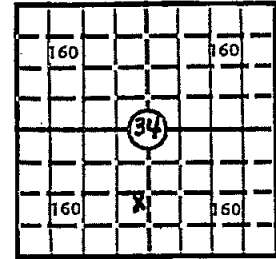
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH34-26-38W
NE SE SW

S. 34 T. 26 S. R. 38 W

Loc. 1250' FSL #2590' FWL

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3175'

DF _____ KB _____

API No. 15 — 093 — 20049
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Burden Gas Unit "A"

Footage Location

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

Principal Contractor

Service Drilling Company

Geologist

Spud Date

11-8-72

Total Depth

2823

P.B.T.D.

2820

Date Completed

1-3-73

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	696	Class "A"	385	3% CACL
Production	7-7/8	5-1/2	14	2823	Special	630	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2686-2700,
					2708-13, 2747-69,
					2788-91

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	2707	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 2500 gallon 15% Frac with 100000 gallon water and 100000 # sand.	2686-2791

INITIAL PRODUCTION

Date of first production 1-3-73		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 10,600 MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection			Producing interval(s) 2686-2791		

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 Burden Gas Unit "A"														
s 34 T 26S R 38 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												
Sand Sand, Red Bed Sand, Red Bed, Gyp Sand, Shale Sand, Shale, Anhydrite Anhydrite, Shale Lime, Shale	0 335 696 1192 1566 2064 2338	335 696 1192 1566 2064 2338 2823	Radioactivity 1300 - 2802												
Test Info: 24 Hr. SIP 229 # 20 Min. Open Flow 10.6 MMCFD <table border="0" style="width: 100%;"> <tr> <td>LOG</td> <td>to</td> <td>s</td> <td>depth</td> </tr> <tr> <td>CO GR</td> <td></td> <td></td> <td>2682</td> </tr> <tr> <td>TD</td> <td></td> <td></td> <td>2823</td> </tr> </table>				LOG	to	s	depth	CO GR			2682	TD			2823
LOG	to	s	depth												
CO GR			2682												
TD			2823												
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.															
RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS FEB 1973		 Signature J. W. VAUGHN Area Administrative Supervisor Title January 4, 1973 Date													