

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 11 T. 26 R. 38^W
Loc. 2590 FWL 1250 FSL

API No. 15 — 093 — 20,068
County Number

County Kearny

Operator
AMOCO Production Company

Address Box 432
Liberal, Kansas

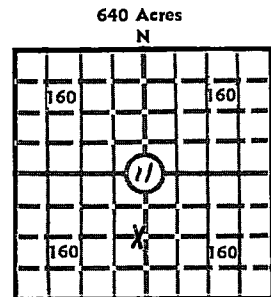
Well No. #2 Lease Name Barben Gas Unit "A"

Footage Location
1250 feet from ~~(S)~~ (S) line 2590 feet from ~~(W)~~ (W) line

Principal Contractor Service Drilling Company Geologist

Spud Date 5-29-73 Total Depth 2939 P.B.T.D. 2935

Date Completed 6-24-73 Oil Purchaser



Locate well correctly
Elev.: Gr. 3208'
DF. _____ KB 7.5'

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
<u>Surface</u>	<u>12 1/4"</u>	<u>8 5/8"</u>	<u>23</u>	<u>684'</u>	<u>Class "A"</u>	<u>385</u>	<u>3% CACL</u>
<u>Production</u>	<u>7 7/8"</u>	<u>5 1/2"</u>	<u>14</u>	<u>2939'</u>	<u>Special</u>	<u>700</u>	<u>18% CACL</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>2</u>	<u>1/2" Jet</u>	<u>2784-2812'</u>
					<u>2734-42', 2750-56'</u>
					<u>2764-68'</u>

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Acidize w/1500 gal 15% HCL</u>	<u>2784-2812'</u>
<u>Acidize w/2500 gal 15% HCL and frac w/100,000 gal water and 100,000# sand</u>	<u>2734-42', 2750-56', 2764-68'</u>

INITIAL PRODUCTION

Date of first production 6-24-73 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
		<u>6,500</u> MCF		

Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection Producing interval (s) 2734-2812'

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

Barben Gas Unit "A"

S 11 T 26 S 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.

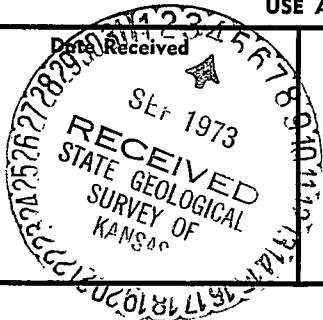
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Red Bed	0	684	Gamma-Neutron	1433' 2933'
Sand, Gyp, Sand	684	1724		
Anhydrite, Shale	1724	2210		
Shale, Lime	2210	2467		
Lime	2467	2660		
Shale, Lime	2660	2939		

Test Info: 24 HR SIP 215#
20 MIN OPEN FLOW 6.5 MMCFD

Log Tops:
CO GR 2726

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



J. W. Vaughn
Signature

Area Administrative Supervisor
Title

July 27, 1973
Date