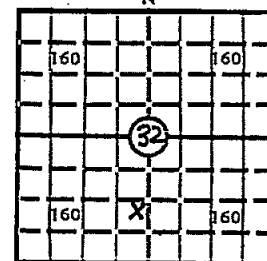


32-26-38W

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHS. 32 T. 26 R. 38 WLoc. 1280' FSL x 2590' FWLCounty Kearny640 Acres
N

Locate well correctly

Elev.: Gr. 3202

DF _____ KB _____

API No. 15 — 093 — 20,045
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2-A

Lease Name

Neff Gas Unit "C"

Footage Location

1280 feet from (S) line 2590 feet from (W) line

Principal Contractor

Service Drilling Company

Geologist

Spud Date

10-5-72

Total Depth

2823

P.B.T.D.

2822

Date Completed

10-24-72

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.	<u>710</u>	Class "A"	<u>385</u>	3% CACL
Production	7-7/8	5-1/2	14	<u>2823</u>	Special	<u>530</u>	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>3</u>	<u>1/2</u>	<u>2678-84, 2691-94</u>
TUBING RECORD					<u>2708-12, 2737-43</u>
Size	Setting depth	Packer set at			<u>2751-56, 2779-85</u>

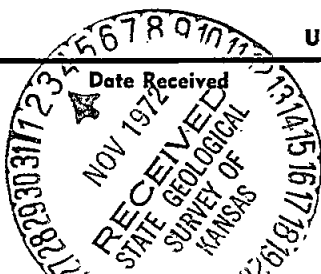
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Sperryhead With 2500 Gal. 15% Acid. Frac With 100,000 Gal. Water and 100,000 # Sand</u>	<u>2678 - 2785</u>

INITIAL PRODUCTION

Date of first production <u>10-24-72</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) <u>Waiting on pipeline connection</u>	Producing interval (s) <u>2678 - 2785</u>

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, OR DRY HOLE, SWDW, ETC.: Gas	
Well No. 2-A	Lease Name Neff Gas Unit "C"		
S 32 T 26 R 38 W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	DEPTH
Sand - Clay	0	300	Gamma - Neutron 1320-2820
Sand - Red Bed - Shale	300	710	
Shale - Sand	710	1700	
Shale - Anhydrite - Lime	1700	2480	
Shale - Lime	2480	2690	
Lime	2690	2823	
		Log tops	
		Co Hv	2670
		TID	2823
Test Info: 24 Hr. SIP 255* 20 Min. Open Flow 11.4 MMCFD			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
		Signature: J. W. VAUGHN Title: Area Administrative Supervisor Date: 10-27-72	