

KANSAS DRILLERS LOG

SEP 29 1972

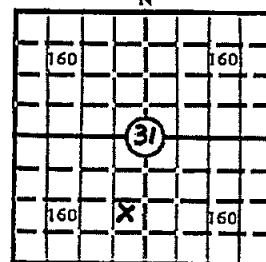
31-26-38W

API No. 15 — 093 — 20,039
County Number

S. 31 T. 26 S. R. 38 W

Loc. 1250' FSL 2440' FWL

County Kearny

640 Acres
N

Elev.: Gr. 3217

DF KB

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Mary E. Shaffer

Footage Location

1250 feet from (S) line 2440 feet from (W) line

Principal Contractor

Service Drilling Company

Geologist

Spud Date

8-31-72

Total Depth

2856

P.B.T.D.

2854

Date Completed

9-16-72

Oil Purchaser

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

10,000,000 CFG PD

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	698	Class "A"	385	3% CACL
Production	7-7/8	5-1/2	14	2856	Special	530	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2665-70, 2683-86,
					2695-98, 2715-24,
					2735-50, 2768-76.

Size	Setting depth	Packer set at
2 3/8"	2702	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 2500 GAL 15%. FRAC with 100,000 gallons water and 100,000 # sand.	2665 - 2776

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
9-16-72	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	bbls.	MCF	bbls.	
		10,000			
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Waiting on pipeline connection			2665 - 2776		

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.

Gas

use Name Mary E. Shaffer WICHITA, BRANCH

S 31 T 26 S R 38 ~~OF~~
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.

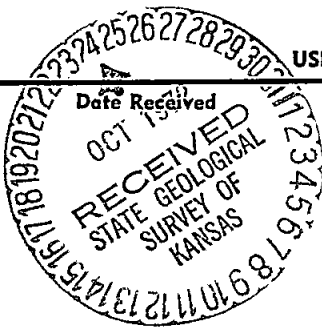
**SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.**

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	300	Radioactivity	1354- 2854
Sand, Clay	300	560		
Red Bed	560	704		
Sand, Clay	704	980		
Sand	980	1581		
Shale	1581	2244		
Shale, Anhydrite	2244	2460		
Shale	2460	2615		
Shale, Lime	2615	2856		
Log tops Co Gr 2657 TD 2848				
Test Info: 24 Hr. SIP <u>265</u> # 20 Min. Open Flw <u>10.0</u> MMCFD.				

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

Test Info: 24 Hr. SIP 265 #
20 Min. Open Flw 10.0 MMCFD.

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



Area Administrative Supervisor

Title

Date _____