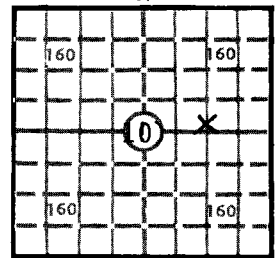


**KANSAS DRILLERS LOG**API No. 15 — 187 — 20,218  
County Number

S. 10 T. 28 R. 40 E. W

Loc. 1320' FEL &amp; 2590' FNL

County Stanton

640 Acres  
N

Elev.: Gr. 3245

DF KB 3252

Operator

Amoco Production Company

Address

P.O. Box 432-Liberal, KS 67901

Well No.

1

Lease Name

Plummer Gas Unit "C"

Footage Location

2590 feet from (N) line 1320 feet from (E) line

Principal Contractor

Service Drilling Co.

Geologist

Spud Date

2-13-77

Total Depth

2848

P.B.T.D.

2848

Date Completed

4-16-77

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	24	632	Class "H"	400	3% CACL
Production	7 7/8	5 1/2	14	2848	Special	700	18% SALT

**LINER RECORD****PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.5	2503-07, 2513-16
<b>TUBING RECORD</b>					2522-26, 2534-37
					2546-50, 2558-61
					2576-80, 2605-10
					2614-17, 2624-28
Size	Setting depth	Packer set at			2638-40, 2650-52
2 3/8	2788				2660-62, 2671-76

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidize with 3000 gal 15% HCL Frac with 100,000 gal treated water & 200,000# river sand.	2503-2724

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
4-16-77	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	7200 MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			2503-2724		

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

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Amoco Production Company

Well No.

1

Lease Name

Plummer Gas Unit "C"

Gas

S 10 T 28 R 40 ~~X~~  
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, SHALE, RED BED

0

632

Neutron  
Density

631-2817

RED, BED, GYPSUM, SAND, LIME

632

1223

SAND, LIME

1223

2252

LIME, SHALE, SAND

2252

2812

LIME, SHALE

2812

2835

SHALE

2835

2848

T. D.

2848

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

Date Received



Signature

Gale McCord

Administrative Assistant

Title

5-18-77

Date