

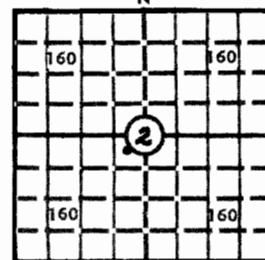
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 093 — 20,323
County Number

S. 2 T. 25S R. 37 W

Loc. 2250' FSL & 2050' FWL

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3215'

DF KB 3222'

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Dan Unit

Footage Location

2250 feet from (N) (S) line 2050 feet from (E) (W) line

Principal Contractor

Service Drilling Company

Geologist

Spud Date

7-10-76

Total Depth

3020

P.B.T.D.

3019

Date Completed

7-26-76

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	24.00	588	Class "H"	400	
Production	7-7/8	5-1/2	15.50	3020	Special	850	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2828-43, 2840-44
TUBING RECORD					2846-50, 2852-54
					2856-64, 2868-75
					2882-90, 2894-02
					2910-16, 2919-23
Size	Setting depth	Packer set at			
2-3/8	2879				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2900 gals. 15% HCL. Fraced with 100,000 gals. treated water and 200,000# river sand.	2828 - 2923'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-26-76		Flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	6,600 MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	
Waiting on pipeline connection				2828 - 2923'	

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 Dan Unit	
S <u>2</u> T <u>25</u> S <u>R</u> <u>37</u> ^B _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	NAME	DEPTH
Rock	0	198	Gamma-Neutron	1900-3018'
Sand, Redbed	198	588		
Redbed, Sand	588	1140		
Sand, Shale	1140	1605		
Shale	1605	1875		
Shale, Lime	1875	2150		
Sand, Shale	2150	2390		
Sand	2390	2585		
Lime, Shale	2585	2783		
Lime	2783	3020		

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

Date Received	<u>Gale McCord</u>	
	Signature	
	<u>Administrative Assistant</u>	
	Title	
	<u>7-28-76</u>	
	Date	