

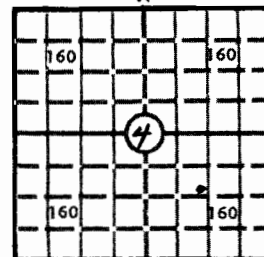
KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCHAPI No. 15 — 093 — 20,319
County Number

S. 4 T. 25S R. 37 W

Loc. 1400' FSL & 1350' FEL

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3194

DF KB 3201

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Shell Gas Unit

Footage Location

1400 feet from (N) (S) line 1350 feet from (E) (W) line

Principal Contractor

Geologist

Service Drilling Company

Spud Date

6-29-76

Total Depth

2955

P.B.T.D.

2952

Date Completed

7-17-76

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	637	Class "H"	385	
Production	7-7/8	5-1/2	15.50	2955	Special	850	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2772-74, 2776-82
					2786-90, 2794-98
					2801-04, 2806-13
					2818-20, 2823-26
					2830-36, 2841-50

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

2858-60, 2864-70

Amount and kind of material used	Depth interval treated
Acidized with 2200 gals. 15% HCL. Fraced with 100,000 gals. treated water and 200,000# river sand.	2772 - 2870'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-17-76		Flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	4,400 MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	
Waiting on pipelin connection				2772 - 2870'	

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 Shell Gas Unit		
S <u>4</u> T <u>25S</u> R <u>37</u> 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			
Rock, Sand, Redbed	0	637	Gamma- Neutron
Redbed, Sand, Lime	637	1180	
Sand, Gypsum, Lime	1180	2030	
Shale, Lime, Sand, Anhydrite	2030	2655	
Lime	2655	2955	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature <u>Gale McCord</u> GALE MCCORD Administrative Assistant Date <u>7-28-76</u>		