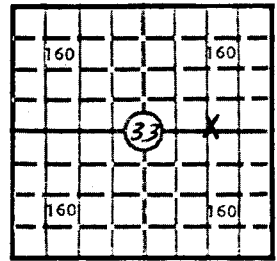


KANSAS DRILLERS LOG

API No. 15 — 187 — 20,075
 County Number

S. 33 T. 29S R. 39 W
 Loc. 2440' FNL X 1250' FEL

County STANTON
 640 Acres
 N



Locate well correctly
 Elev.: Gr. 3192
 DF _____ KB _____

Operator
Amoco Production Company

Address
P. O. Box 432 - Liberal, Kansas 67901

Well No. 2 Lease Name Edwards Gas Unit "A"

Footage Location
2440 feet from (N) line 1250 feet from (E) line

Principal Contractor F.W.A. Drilling Company Geologist _____

Spud Date 12-15-72 Total Depth 2714 P.B.T.D. 2633

Date Completed 2-7-73 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	614'	Class "H"	450	3% CACL
Production	7-7/8	5-1/2	14	2714'	Special	690	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	2645-79
TUBING RECORD			3	1/2	2595-2601, 2611-19, 2622-25.
Size <u>2-3/8"</u>	Setting depth <u>2612</u>	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Acidize w/1500 gal 15% HCL - Set CIBP @ 2640' cap w/1 sack</u>	<u>2645-79</u>
<u>Acidize w/2500 gal 15% HCL, Frac w/100,000 gal water and 100,000# sand</u>	<u>2595-2601, 2611-19, 2622-25</u>

INITIAL PRODUCTION

Date of first production 2-7-73 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
		<u>2,600</u> MCF			

Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection Producing interval (s) 2595-2625

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.: O.
DRY HOLE, SWDW, ETC.:
Gas

Well No.
2

Lease Name
Edwards Gas Unit "A"

S. 33 T. 29S R. 39 W

WELL LOG

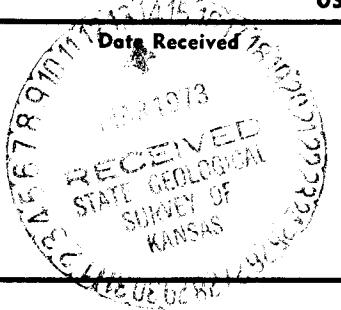
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	75	Nuclear Log	1600'-2707'
Sand, Red Bed	75	600		
Red Bed	600	614		
Red Bed, Sand	614	850		
Sand	850	1680		
Sand, Shale	1680	1990		
Sand, Shale, Lime	1990	2155		
Shale, Lime	2155	2590		
Lime, Shale	2590	2714		
LOG TOPS	DEPTH			
CO GR	2591			
TD	2714			

Test Info: 24 Hr. SIP 223#
20 Min. Open Flow 2.6 MMCFD

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



J. W. Vaughn
Signature
J. W. VAUGHN
Area Administrative Supervisor
Title
February 12, 1973
Date