

KANSAS DRILLERS LOG

API No. 15 — 187 — 20082
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 - Liberal, Kansas 67901

Well No.

2

Lease Name

Federal Land Bank Gas Unit "C"

Footage Location

1250 feet from (N) ☒ line 2540 feet from (E) ☒ line

Principal Contractor

F.W.A. Drilling Company

Geologist

Spud Date

10-30-72

Total Depth

2728

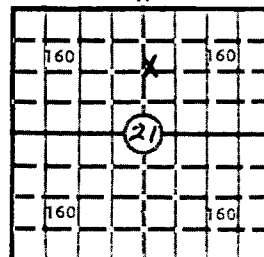
P.B.T.D.

2726

Date Completed

1-18-73

Oil Purchaser

S. 21 T. 29S R. 39 WLoc. 1250' ENL and 2540' FELCounty STANTON640 Acres
N

Locate well correctly

Elev.: Gr. 3194'

DF _____ KB _____

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	<u>638</u>	Class "H"	<u>400</u>	3% CACL
Production	7-7/8	4-1/2	10.5	<u>2728</u>	Special	<u>690</u>	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>2</u>	<u>1/2</u>	<u>2584-88, 2598-2606,</u> <u>2642-68, 2684-90.</u>
TUBING RECORD					
Size	Setting depth	Packer set at			
<u>2-3/8"</u>	<u>2620</u>				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Acidized w/2500 gal 15% HCL w/ball sealers, Frac</u>	<u>2584 - 2690</u>
<u>w/100,000 gal water and 100,000# sand</u>	

INITIAL PRODUCTION

Date of first production 1-18-73		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil bbls.	Gas 4,200 MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection				Producing interval (s) 2584'-2690'	

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, DRY HOLE, SWDW, ETC.: Gas
Well No. 2	Lease Name Federal Land Bank Gas Unit "C"	
S 21 T 29 S 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.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	165	Nuclear Log	1600'-2729'
Sand, Red Bed	165	638		
Red Bed, Sand	638	1338		
Sand, Anhydrite	1338	1900		
Shale	1900	2151		
Shale, Lime	2151	2540		
Lime, Shale	2540	2715		
Lime	2715	2728		
Log tops	Depth			
Co GR	2580			
T.D	2728			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.	
Date Received 	 J. W. VAUGHN (Signature) Area Administrative Supervisor Title Date January 25, 1973