

KANSAS DRILLERS LOG

State Geological Survey

WICHITA, BRANCH

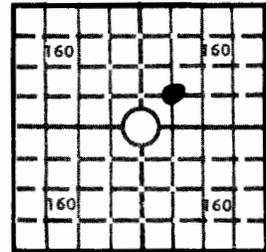
API No. 15 — 191 — 20,500
 County Number

S. 35 T. 32 R. 4 ^W

Loc. C SW NE

County Sumner

640 Acres
N



Locate well correctly

Elev.: Gr. 1212'

DF 1219' KB 1222'

Operator
Amax Petroleum Corp.

Address
900 Town & Country Lane Houston, Texas 77024

Well No. #3 Lease Name Birkholz

Footage Location
1980 feet from (N) line 1980 feet from (E) line

Principal Contractor Sweetman Drilling, Inc. Geologist Wyman M. Warren

Spud Date 3-31-75 Total Depth 3987' P.B.T.D.

Date Completed 6-16-75 Oil Purchaser The Derby Refining Co.

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"	20#	260'	Common	220	2% Gel 3% CaCl ₂
Production	7 7/8"	4 1/2"	9.5#	3986'	Pozmix "A"	150	2% Gel 18% Na Cl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	3942' - 3952'

Size	Setting depth	Packer set at
2 3/8" OD	3920'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal. HF Acid	3942' - 3952'
240 Bbls. Water & 1000# 20-40 Sand	3942' - 3952'

INITIAL PRODUCTION

Date of first production 6-16-75 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil <u>40</u> bbls.	Gas <u>300</u> MCF	Water <u>0</u> bbls.	Gas-oil ratio <u>7500</u> CFPB
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Disposition of gas (vented, used on lease or sold) Sold - Anadarko Production Company Producing interval (s) Mississippi Chat

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 AMAX Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3	Lease Name Birkholz	Oil & Gas
S 35 T 325 R 4 E 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
Red Bed and Shale	0	600'	Iatan	2977'
Lime and Shale	600'	2090'	Stalnaker	2982'
Lime	2090'	2115'	Kansas City	3299'
Lime and Shale	2115'	3040'	Marmaton	3630'
Sand and Shale	3040'	3130'	Cherokee	3734'
Lime and Shale	3130'	3858'	Mississippi	3938'
Lime and Chat	3858'	3987'		



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

Date Received	 Signature
	Chief Engineer Title
	July 23, 1975 Date

15-191-20500
35-32-4N

State Geological Survey
WICHITA, BRANCH

WELL LOC
Birkholz #3
C SW NE 35-32S-4W
Sumner County, Kansas

Name of Operator: Amax Petroleum Corporation
900 Town & Country Lane
Houston, Texas 77024

Date Completed: April 8, 1975



<u>FROM</u>	<u>TO</u>	
0	600	Red bed and shale
600	2090	Lime and shale
2090	2115	White Cloud
2115	3040	Lime and shale
3040	3130	Stal. Sand
3130	3858	Lime and shale
3858	3987	Lime
3987		Total Depth

RECEIVED
STATE CORPORATION COMMISSION

APR 22 1975

REGISTRATION DIVISION
Topeka, Kansas

STATE OF KANSAS

COUNTY OF BARTON ss

Gary L. Hawk, Secretary of Sweetman Drilling, Inc., being first duly sworn on oath says: That I have knowledge of the facts, statements and matters herein contained and the log of the above described well as filed and that the same are true and correct.

Gary L. Hawk

Gary L. Hawk

Subscribed and sworn before me this 22nd day of April, 1975.

Mary Ann Schwamborn

Notary Public Barton County

My Commission Expires 7-10-77

WAD.