

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

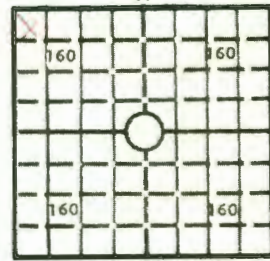
State Geological Survey
037-207140
WICHITA BRANCH

S. 35 T. 28 R. 22 E
XXXX

Loc. W/2 NW/4

County Crawford

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — Crawford County — 15-137-20760 Number

Operator Petro American, Inc.

Address Box 793 Chanute, Kansas 66720

Well No. B-1 Lease Name Augustin

Footage Location 740 feet from (N) ~~XX~~line 175 feet from ~~XX~~(W) line

Principal Contractor Chase Drilling Geologist _____

Spud Date 8-20-81 Date Completed 8-22-81 Total Depth 450 P.B.T.D. 445

Directional Deviation _____ Oil and/or Gas 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	7"	6"	---	80 ft.	---	---	---
production	5 1/2"	2"	---	450	Class A	---	2% Bentonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

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, 245 No. Water, Wichita, Kansas 67202. 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 Petro American, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. B-1 Lease Name Augustin oil

S 35 T 28 R 22 ^E_{XX}

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
see attached				

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

Date Received _____
Signature _____
Vice-President Operations
Title _____
Sept. 3, 1981
Date _____

3 SHEETS

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35-28-22E

WELL LOG REPORT
Geological Survey
WICHITA BRANCH

Company Petro American, Inc. Contractor Chase Drilling
Lease Augustin Well # B-1 Location _____
Spud Date Aug. 20, 1981 Completion Date Aug. 22, 1981
Surface Size 7" Depth _____
Casing _____ Depth 0 - 80

FORMATION EVALUATION

Formation	Depth
Shale	0 - 42
Coal	42 - 45
Limestone	45 - 46
Shale	46 - 50
Limestone	50 - 84
Shale	84 - 109
Limestone	109 - 115
Shale	115 - 133
Limestone	133 - 134
Shale & sandstone traces, good show & odor	138 - 148
Shale & coal streaks	148 - 155
Limestone 20'	155 - 173
Shale	173 - 180
Limestone 5'	180 - 185
Shale	185 - 289
Limestone 2'	289 - 291
Shale	291 - 298
Limestone 1'	298 - 299
Shale	299 - 365
Sand - good show & odor	365 - 377
Shale	377 - 450
T. D.	450