

## KANSAS DRILLERS LOG

IMPORTANT  
Kans. Geo. Survey request  
samples on this well.

00037-0001

API No. 15 — 193 — Not Assigned  
County Number

Operator

Abraxas Petroleum Corp.

Address

P. O. Box 17485 San Antonio, Texas 78217

Well No.

# 1

Lease Name

Studer "B"

OWWO

Footage Location

1980 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

Rains &amp; Williamson

Geologist

Spud Date

5-5-80

Total Depth

4,820'

P.B.T.D.

4,520'

Date Completed

5-30-80

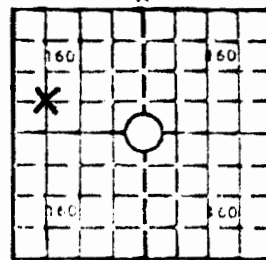
Oil Purchaser

Koch Oil Co.

S. 33 T. 8 R. 36 E. W

Loc. C SW NW

County Thomas

640 Acres  
N

Locate well correctly

Elev.: Gr. 3,405

DF KB 3,411

## 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		8-5/8"	in place				
Production	7-7/8	4-1/2	9.5	4,775	60-40 POS	250	2% Gel, 18% Salt

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4SPF	.41"	4,374-83
Size	Setting depth	Packer set at			
2-3/8"	4,445	None	4SPF	.41"	4,397-4,402

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,500 Gal 15% HCl	4,374-4,402

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
5-27-80		Pump			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	14 bbls.	TSTM MCF	40 bbls.	TSTM	C/FB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Vent			Lansing		

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 17021), Wichita, Kansas 67217. 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.

57931

Operator <div style="text-align: center;">ABRAXAS PETROLEUM</div>		DESIGNATE TYPE OF COMP.: OIL, DRY HOLE, SWBW, ETC.: <div style="text-align: center;">Oil</div>
Well No. <div style="text-align: center;">1</div>	Lease Name <div style="text-align: center;">Studer B-1</div>	
S <u>33</u> T <u>8</u> R <u>36</u> <sup>W</sup>		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
None-Reentry				
USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD				

Date Received	<div style="text-align: center;">             Robert L.G. Watson            President         </div> <div style="text-align: center; margin-top: 10px;">           June 3, 1980         </div>
	<div style="text-align: right; font-size: x-small;">Signature</div> <div style="text-align: right; font-size: x-small;">Title</div> <div style="text-align: right; font-size: x-small;">Date</div>

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:

Two copies to State Corporation Commission, Conservation Division  
245 North Water, Wichita, Kansas 67202

OPERATOR Abraxas Petroleum Corp. LOCATION OF WELL:

LEASE Studer B 660 Ft. from West line.

WELL NUMBER 1 1980 Ft. from North line.

PURCHASER Koch Oil Co. OF THE        OF SEC. 33 TWP. 8 RGE. 36W

COUNTY Thomas

FIELD Studer PRODUCING FORMATION Lansing

Total Depth 4,820 Top Prod. Form. 4,374

Acid; Date 5-16-80 Prod. Perfs. 4,374-83

Amount 1,500 Gal. Prod. Perfs. 4,397-4,402

PRODUCTION TEST

Date 5-30-80 How Produced Pump

Oil Produced 14 Bbl. Length of Test 24 Hours,

A F F I D A V I T

STATE OF TEXAS )

) SS

COUNTY OF BEXAR )

ROBERT L. G. WATSON of lawful age, being first duly sworn upon his oath, deposes and says:

That he is President for Abraxas Petroleum Corporation Operator of the Studer B Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing ~~twenty five~~ 14 barrels of oil per day as of the 30 day of May, 1980, and that all information entered herein with respect to said well is true and correct.

Further affiant saith not.

(S) *Robert L. G. Watson*