

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 193 — 20,222
County Number

Operator

Abraxas Petroleum Corp.

Address

P. O. Box 17485 San Antonio, Texas 78217

Well No.

#1

Lease Name

Lauterbach

Footage Location

1980 feet from (N) (XX) line 1980 feet from (W) line

Principal Contractor

Rains & Williamson Oil Co.

Geologist

Glenn Tracey

Spud Date

12-22-80

Date Completed

1-22-81

Total Depth

4870'

P.B.T.D.

734'

Directional Deviation

1/2 @ 4565'

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	12-1/4	8-5/8	20	284	50/50 poz.	200	3% Calcium Chloride 2% Gel
Production	7-7/8	2-7/8	6.5	755	60/40 poz	185	2% Gel 18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 SPF	.39"	672-684'
			4 SPF	.39"	644-646'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Halliburton fraced w/48,440 SCF N ₂ , 2,250 gal. foam and 10,000# 20/40 sand.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Shut in gas well		Shut in flowing well			
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 Abraxas Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Lauterbach	GAS (SHUT-IN)
30 T 8S R 35 XX 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
DST #1 (4630-4780) 30-30-10-20				
IS 2465#				
IF 30#				
FF 30#				
ISI 1120#				
IF 30#				
FF 33#				
FSI 1037#				
FH 2439#				
Weak blow on first open, no blow on second. Rec. 10' mud.				

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

Date Received	<i>Walter C. Quinn</i> Signature Walter C. Quinn Title February 16, 1981 Date
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11819

DRILLER'S LOG

COMPANY: Abraxas Petroleum Corporation

SEC. 30 T. 8S R. 35W

LOC. C SE NW

WELL NAME: Lauterbach #1

COUNTY: Thomas

RIG NO. #1

TOTAL DEPTH 4870'

ELEVATION

COMMENCED: 12-22-80 COMPLETED: 1-4-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 284' w/200 sx. 50/50 poz., 2% gel, 3% cc.

PRODUCTION: 789' of 2 7/8" tubing. Set @ 755' w/185 sx. 60/40 poz., 2% gel, 18% salt.

LOG

(Figures Indicate Bottom of Formations)

Clay & Sand	235
Shale	350
Shale & Sand	2725
Shale	3012
Shale & Sand	3163
Shale	3630
Shale & Lime	4181
Lime & Shale	4288
Sand & Shale & Lime	4387
Lime & Shale	4870
<u>ROTARY TOTAL DEPTH</u>	<u>4870</u>

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: