

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 18 T. 32 R. 13 W

API No. 15 — 007 — 20,430
County Number

Loc. C SW NE

Operator

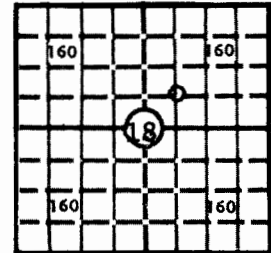
County Barber

Sierra Petroleum Company, Inc.

640 Acres
N

Address

Box 247 Wichita, Kansas 67201



Well No.

Lease Name

#3-18

Brook

Footage Location

Approx. 100' NW of C SW NE
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Red Tiger Drilling Co.

Geologist

Gerald Becker

Spud Date

July 25, 1976

Total Depth

4500'

P.B.T.D.

Date Completed

August 4, 1976

Oil Purchaser

Locate well correctly

Elev.: Gr. 1752'

DF 1754' KB 1757'

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
To protect fresh water supply	12 1/4"	8 5/8"	20#	975'	light weight	250	none
					common	225	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					
TUBING RECORD			None		
Size	Setting depth	Packer set at			
None					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Dry & Abandoned

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

D & A

RATE OF PRODUCTION
PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

bbls.

Gas-oil ratio

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, 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

Well No.	Lease Name	
3-18	Brook	Dry Hole

S 18 T 32 S R 13 ^{WEX}
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
Post Rock	0	190	Logs Run:	
Post Rock & Shale	190	770	Dresser Atlas	Laterolog
Shale	770	2135		
Shale & Lime	2135	2315	(Log enclosed)	
Lime	2315	4494		
Miss Lime	4494	4500		
R.T.D.		4500		
Drill Stem Test #1 3607-3696'				
Open: 15", S.I. 45"; open 30"; SI 45"				
Recovery: 90' muc				
ISIP: 1755#				
FP: 18-36				
FFP: 45-45				
FSIP: 1700#				
Drill Stem Test #2 4435-4446'				
Open: 15"; SI 45"; Open 90"; SI 60"				
Recovery: 15' mud				
ISIP: 765#				
FP: 18-18				
FFP: 18-18				
FSIP: 765#				
Drill Stem Test #3 4439-4452'				
Open: 15"; SI 45"; Open 90"; SI 60", gas to surface in 87" gauged 300 cfg.				
Recovery: 20' slightly gas cut mud				
ISIP: 1035#				
FP: 18-18				
FSIP: 1388#				
Drill Stem Test #4 4452-4462'				
Open: 15"; SI 45"; Open 90"; SI 60", 2100' gas in pipe				
Recovery: 20' very slightly gas cut mud. ISIP: 738#; FP: 18-18; FFP: 18-18; FSIP: 1270#				

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

Date Received


 Signature

 Geological Secretary
 Title

August 17, 1976

Date