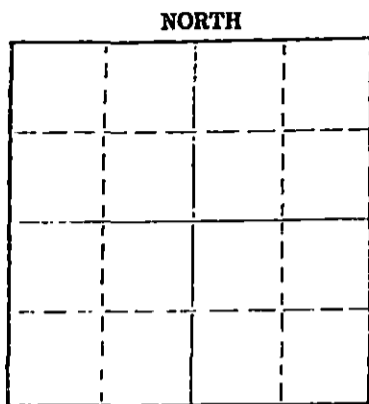


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Comanche County. Sec. 5 Twp. 34S Rge. 16 (E) (W)  
Location as "NE/CNW/SW" or footage from lines C, NE/4, NE/4  
Lease Owner Cotton Petroleum Corporation  
Lease Name Merrill "B" Well No. 1  
Office Address 2121 S. Columbia, Tulsa, Oklahoma 74114  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed 7-23 1972  
Application for plugging filed 8-14 1974  
Application for plugging approved 8-16 1974  
Plugging commenced 9-19 1974  
Plugging completed 9-21 1974  
Reason for abandonment of well or producing formation Not capable of producing commercial amounts of gas.  
If a producing well is abandoned, date of last production 9-19 1974  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well \_\_\_\_\_  
Producing formation Mississippi Depth to top 4861 Bottom 4910 Total Depth of Well 5100 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippi (Spurgeon)		4861	4910	8 5/8"	529	None
				4 1/2"	5099	4275

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Set 30 sx. req. cement plug down tbq. in csg. @ 4699 up.  
Cut and pulled 4 1/2" csg. from 4275'  
Pump and spot 100 sx. plug w/20 sx. gel and 2 sx. h<sub>2</sub>O down surface csg. to below ground level.  
Cut off 8 5/8" csg. and welded on cap.

RECEIVED  
CORPORATION COMMISSION  
NOV 15 1974  
11-15-74  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Shebester, Inc.  
Address Hennesey, Oklahoma

STATE OF Oklahoma COUNTY OF Tulsa ss.  
David Tate (employee of owner) or ~~(owner)~~ of the above-described

well, 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. So help me God.

(Signature) *David Tate*  
2121 S. Columbia, Tulsa, Oklahoma 74114  
(Address)

Subscribed and Sworn to before me this 12th day of November, 1974

My commission expires 10/16/77  
Notary Public. *Dorinda Ann Turner*

**KANSAS DRILLERS LOG**

S. 5 T. 34S R. 16 <sup>W</sup>/<sub>W</sub>

API No. 15 — 033-2017 — 0000  
 County Number

Loc. C NE/4 NE/4

County Comanche

Operator  
**Cotton Petroleum Corporation**

Address  
 2121 S. Columbia, Tulsa, Oklahoma 74114

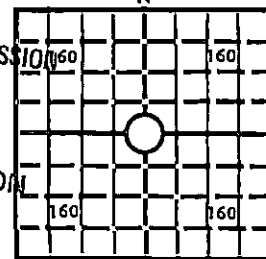
RECEIVED  
 STATE CORPORATION COMMISSION

Well No. 1 Lease Name Merrill "B"

AUG 16 1974

Footage Location  
660 feet from (N) (S) line 660 feet from (E) (W) line

CONSERVATION DIVISION  
 Wichita, Kansas



Principal Contractor Garvey Drilling Co. Geologist

Spud Date 3-31-72 Total Depth 5100 P.B.T.D. 5066

Elev.: Gr. 1647

Date Completed 7-23-72 Oil Purchaser

DF \_\_\_\_\_ KB \_\_\_\_\_

**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"	23#	529	Cl. H. Reg Cl. H. Reg.	150 150 -	2% CaCl
Production	7 7/8"	4 1/2"	comb.	5099	50/50 poz.	150	18% salt 3/4% D-31

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		4861-65-68-70-74-81 85-90-92-98-99-4901-
					02-04-05-06-07-08- 09-10

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	4699	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production <b>5-22-74</b>	Producing method (flowing, pumping, gas lift, etc.) <b>Flowing</b>
RATE OF PRODUCTION PER 24 HOURS	Oil <b>-0-</b> bbls. Gas <b>777</b> MCF Water <b>20</b> bbls. Gas-oil ratio <b>-</b> CFPB
Disposition of gas (vented, used on lease or sold) <b>Vented</b>	Producing interval(s) <b>4861-4910</b>

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 \_\_\_\_\_ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Merrill "B" Gas

s 5 T 34 SR 16 <sup>K</sup>/<sub>W</sub>

**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
Mississippi (Spurgeon)	4861	4910		

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

Date Received \_\_\_\_\_  
Signature \_\_\_\_\_  
Chief Production Administrator  
Title  
August 14, 1974  
Date