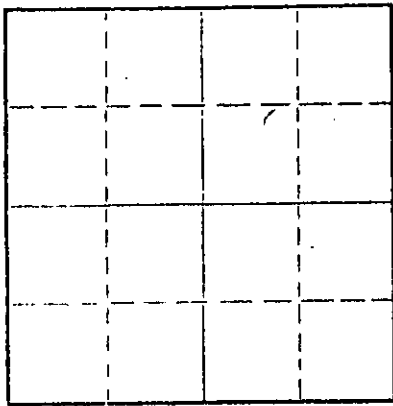


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH



Locate well correctly on above  
Section Plat

Barber County. Sec. 29 Twp. 33 Rge. (E) 12 (W)  
Location as "NE/CNW/SW" or footage from lines NW SW  
Lease Owner Abercrombie Drilling, Inc.  
Lease Name SMITH ESTATE Well No. 1  
Office Address 801 Union Center, Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed December 11, 1973  
Application for plugging filed (verbally) December 11, 1973  
Application for plugging approved (verbally) December 11, 1973  
Plugging commenced December 11, 1973  
Plugging completed December 11, 1973  
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
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 Bibberstein  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4898 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

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.

1st plug set at 300' w/40 sx.  
2nd plug set at 40' w/15 sx.  
2 sx. in rat hole  
Job completed at 8:30 a.m. 12-11-73.

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 3 1974  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Abercrombie Drilling, Inc.  
Address 801 Union Center, Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF SEDGWICK ss.  
Jerry A. Langrehr (employee of owner) or (owner or operator) 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) Jerry A. Langrehr  
801 Union Center, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN to before me this 28th day of December, 1973

My commission expires February 10, 1975

Beverly Mann  
Beverly Mann  
Notary Public.

**KANSAS DRILLERS LOG**

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

S. 29 T. 33 R. 12 X W

Loc. NW SW  
County Barber

API No. 15 — 007 — 20,177-A  
County Number

Operator Abercrombie Drilling, Inc.

Address 801 Union Center  
Wichita, Kansas 67202

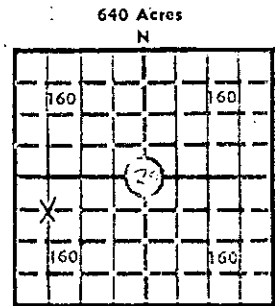
Well No. #1 Lease Name (Washdown & deepening of  
Smith Estate Patton Oil Co.'s #1 Smith)

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

Principal Contractor Abercrombie Drilling, Inc Geologist Robert E. McCann

Spud Date December 3, 1973 Total Depth 4898' P.B.T.D.

Date Completed December 11, 1973 Oil Purchaser



Elev.: Gr. 1493  
DF 1500 KB 1502

**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

**RECEIVED**  
STATE CORPORATION COMMISSION  
JAN 3 1974  
CONSERVATION DIVISION  
Wichita, Kansas  
PERFORATION RECORD

**LINER 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 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator: **Abercrombie Drilling, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. **1** Lease Name **Smith Estate**

S 29 T 33 R 12 <sup>R</sup>/<sub>W</sub>

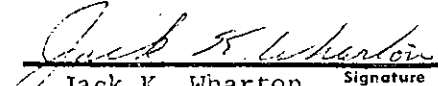
**WELL LOG**

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
Washdown to old T.D. 4554'			Chatanooga Sh.	4736
Lime	4554	4658	Kinderhook Sh.	4671
Shale & Sand	4658	4680	Viola	4788
Shale	4680	4737	Simpson Shale	4876
Lime	4737	4740	Simpson Sand	4880
Lime with Shale	4740	4772		
Shale	4772	4805		
Lime	4805	4865		
Shale & Lime	4865	4880		
Sand	4880	4889		
Lime and Sand	4889	4898		
Rotary Total Depth		4898		
<p>DST #1 (4784-17) 30"-30"-30"-30". Rec. 480' GIP, 105' gassy VSOCM, 30' gas cut thin mud. IFP 61#, IBHP 297#, FFP 92#, FBHP 245#.</p> <p>DST #2 (4869-84) 30"-30"-60"-45". Rec. 60' SO &amp; GCM. IFP 20#, IBHP 133#, FFP 30#, FBHP 184#.</p> <p>DST #3 (4869-89) 30"-30"-60"-45". Weak blow increasing to fair. Rec. 60' SOCM. IFP 20#, IBHP 92#, FFP 51#, FBHP 133#.</p> <p>DST #4 (4885-98) 30"-30"-60"-45". Rec. 210' VSO &amp; GCMW and 300' SMW w/spots of oil. IFP 20#, IBHP 1821#, FFP 276#, FBHP 1832#.</p>				

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

Date Received	 Jack K. Wharton <small>Signature</small> Geologist <small>Title</small>
	December 28, 1973 <small>Date</small>