

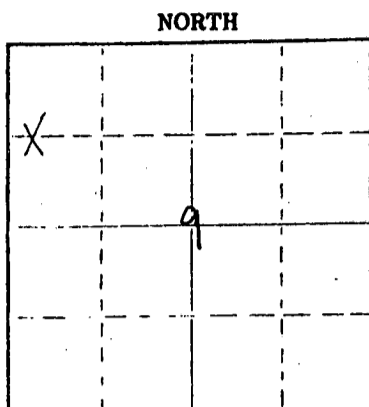
15-135-2174-00-00

FORM CP-4

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

WELL PLUGGING RECORD

Ness County, Sec. 9 Twp. 17S Rge. 24 (W)  
Location as "NE/CNWSW4" or footage from lines 110' E of C W/2 W/2 NW/4  
Lease Owner Abercrombie Drilling, Inc.  
Lease Name Phelps 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 April 15 1976  
Application for plugging filed (verbally) April 15 1976  
Application for plugging approved (verbally) April 15 1976  
Plugging commenced April 15 1976  
Plugging completed April 15 1976  
Reason for abandonment of well or producing formation No commercial quantity of oil or gas encountered.  
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well \_\_\_\_\_  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4460'  
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
				8 5/8"	262'	None

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 @ 700' with 70 sx. cement  
2nd plug set @ 240' with 20 sx. cement  
3rd plug set @ 40' with 10 sx. cement

Plug was down @ 5:00 a.m. April 15, 1976

RECEIVED  
STATE CORPORATION COMMISSION

Name of Plugging Contractor Abercrombie Drilling, Inc. (If additional description is necessary, use BACK of this sheet)  
Address 801 Union Center, Wichita, Kansas 67202  
APR 27 1976  
04-27-1976  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Jerry A. Langrehr-Exec. V.P. (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.

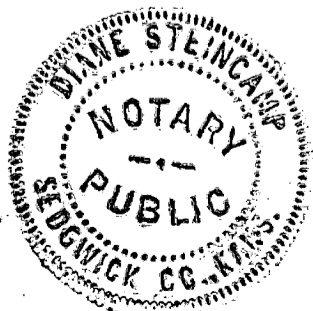
(Signature) Jerry A. Langrehr  
801 Union Center, Wichita, KS 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of April, 19 76

My commission expires

February 18, 1980

Diane Steincamp  
Diane Steincamp  
Notary Public.



**KANSAS DRILLERS LOG**

API No. 15 — 135 — 21,174-00-00  
 County Number

S. 9 T. 17S R. 24 <sup>W</sup>  
 Loc. 110' E of C W/2 W/2 NW/4  
 County Ness County

Operator  
Abercrombie Drilling, Inc.

Address  
801 Union Center Wichita, Kansas 67202

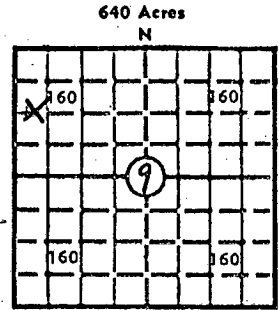
Well No. 1 Lease Name Phelps

Footage Location  
1320 feet from (N) (S) line 440 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Charles Johnson

Spud Date April 6, 1976 Total Depth 4460' P.B.T.D.

Date Completed April 15, 1976 Oil Purchaser



Locate well correctly  
 Elev.: Gr. 2430'  
 DF 2435' KB 2438'

**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"		262'	Sunset	180 sx.	3% ca. cl.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

RECEIVED  
 STATE GEOLOGICAL COMMISSION  
 APR 27 1976  
 04-27-1976  
 CONSERVATION DIVISION  
 Wichita, Kansas

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

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

Well No. **1** Lease Name **Phelps** Dry Hole

S **9** T **17S** R **24** <sup>X</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
Sand	0	85		
Sand & Shale	85	565		
Sand & Shells	565	1700		
Shale	1700	2285		
Shale & Lime	2285	3800		
Lime & Shale	3800	4230		
Lime	4230	4425		
Shale	4425	4436		
Lime & Shale	4436	4460		
Rotary Total Depth		4460		
DST #1 (4388'-4402') 30", 30", 30", 30". Rec. 15' mud. IFP 59-59#; FFP 68-68#; IBHP 102#; FBHP 94#.				
DST #2 (4414'-4425') 30", 30", 30", 30". Weak blow for 30 min. IFP 25-25#; IBHP 51#; FFP 25-25#; FBHP 42#. Rec. 40' mud. 6% wtr. 40% mud				
DST #3 (4426'-4436') 30", 30", 60", 60". Fair blow. Rec. 120' muddy wtr. IFP 34-42#; IBHP 1212#; FFP 59-68#; FBHP 1204#.				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received \_\_\_\_\_

Signature Jerry A. Langrehr  
 Title Jerry A. Langrehr, Executive Vice President  
 Date April 22, 1976