

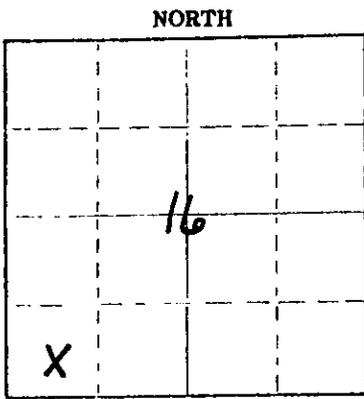
15-101-20164-00250

FORM CP-4

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

WELL PLUGGING RECORD

Lane _____ County, Sec. 16 Twp 20S Rge. 28 (W)
Location as "NE/CNW/SW" or footage from lines 150' SW of C SW SW
Lease Owner Abercrombie Drilling, Inc./Moble C. Hoover
Lease Name Murphy 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 January 30, 1976
Application for plugging filed (verbally) January 30, 1976
Application for plugging approved (verbally) January 30, 1976
Plugging commenced January 30, 1976
Plugging completed January 30, 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



Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4775 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
				8 5/8"	231.30'	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 was Set @ 900' with 70 sx. cement
2nd Plug was Set @ 200' with 20 sx. cement
3rd Plug was Set @ 40' with 10 sx. cement
Plug was down @ 2:00 a.m. February 10, 1976

RECEIVED
STATE CORPORATION COMMISSION
2-17-76
FEB 17 1976
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-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, Kansas 67202
(Address)

AND SWORN to before me this 13th day of February, 19 76

July 21, 1979
Sandra Richman Notary Public.



KANSAS DRILLERS LOG

API No. 15 — 101 — 20,164-0000
 County Number

Operator
Abercrombie Drilling, Inc./Moble C. Hoover

Address
801 Union Center, Wichita, Kansas 67202

Well No. #1 Lease Name Murphy

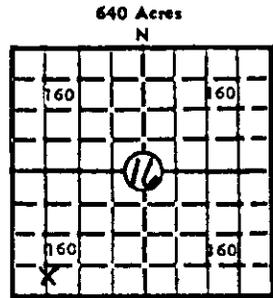
Footage Location
510' feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Orlin R. Phelps

Spud Date January 30, 1976 Total Depth 4775' P.B.T.D.

Date Completed February 10, 1976 Oil Purchaser

S. 16 T. 20S R. 28 W
 Loc. 150' SW of C SW SW
 County Lane



Locate well correctly
 Elev.: Gr. 2791'
 DF 2793' KB 2791'

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	Socks	Type and percent additives
Surface	12 1/2"	8 5/8"	28#	231.30'	Sunset	165	2% gel, 3% ca. cl.

LINER RECORD

PERFORATION 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 (SEE)

Amount and kind of material used	Depth interval treated

STATE CORPORATION COMMISSION
 FEB 17 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.

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

Operator **Abercrombie Drilling, Inc./Moble C, Hoover**

Well No. **#1** Lease Name **Murphy** Dry Hole

S 16 T 20S R 28 ^K/_W

WELL LOG

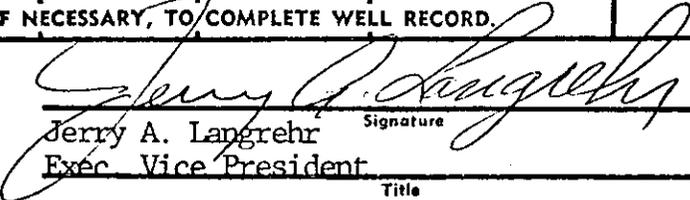
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface soil & clay	0	60	ELECTRIC LOG	TOPS:
Sand & clay	60	120		
Shale	120	239	Anhydrite	2112'
Shale & sand	239	1187		
Shale	1187	1274	Heebner	4003'
Shale & sand	1274	2150	Toronto	4019'
Shale	2150	2675	Lansing	4042'
Shale & Lime	2675	2804	Ft. Scott	4581'
Shale	2804	3495	Cherokee Shale	4607'
Shale & Lime	3495	3886	Conglomerate	4663'
Lime	3886	4000	Mississippian	4670'
Shale & Lime	4000	4046	RTD	4775'
Lime & Shale	4046	4265	ELTD	4772'
Lime	4265	4650		
Lime & Shale	4650	4735		
Lime	4735	4775		
Rotary Total Depth		4775		

DST #1 (4485'-4555') 30", 30", 30", 30"
 Rec. 30' mud. IBHP 333#; FP's 49-59#;
 FBHP 385#.

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

Date Received	
	Jerry A. Langrehr <small>Signature</small> Exec. Vice President <small>Title</small>
	February 13, 1976 <small>Date</small>