

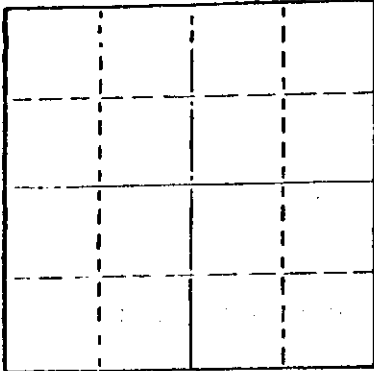
STATE OF KANSAS
STATE CORPORATION COMMISSION

15-101-20278 0000

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Lane _____ County. Sec. 29 Twp. 16S Rge. 27 N/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____
100' N of C/NE SE NE
Lease Owner Abercrombie Drilling, Inc.
Lease Name Hall Well No. 1
Office Address 801 Union Center, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____
Dry Hole



Locate well correctly on above
Section Plot

Date Well completed April 11 1978
Application for plugging filed (verbally) April 11 1978
Application for plugging approved (verbally) April 11 1978
Plugging commenced April 11 1978
Plugging completed April 11 1978
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 4600'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	STATE CORP. FROM	TO	SIZE	PUT IN	PULLED OUT
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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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

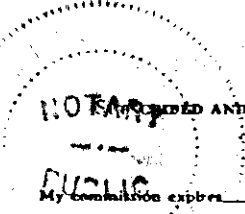
Set 1st plug at 800' with 70 sacks
2nd plug at 240' with 20 sacks
40' solid bridge
Cemented with 50/50 posmix, 6% gel.
Plug was down at 11:00 p.m., April 11, 1978

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK ss.
Jack L. Partridge, Ass't. Sec.-Treas. (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) Jack L. Partridge
801 Union Center, Wichita, Kansas 67202
(Address)



NOTARIED AND SWORN TO before me this 19th day of April, 1978.
Sandra Richman
Sandra Richman Notary Public
My Commission expires July 21, 1979

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

KANSAS DRILLERS LOG

S. 29 T. 16 R. 27 ^{*}_W
 Loc. 100' N/NE SE NE
 County Lane

API No. 15 — 101 — 20,278-0000
 County Number

DEC 29 1977

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center Wichita, Kansas 67202

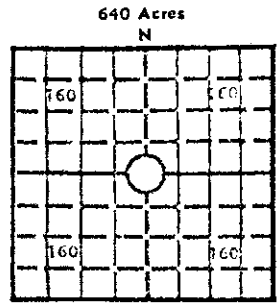
Well No. #1 Lease Name Hall

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Bob Jinkins

Spud Date March 31, 1978 Total Depth 4600' P.B.T.D. _____

Date Completed April 11, 1978 Oil Purchaser _____



Locate well correctly
 Elev.: Gr. 2702
 DF 2705 KB 2707

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"		293' KB	Common	175	2% gel 3% CaCl

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

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	Gas	Water	Gas-oil ratio
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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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 CONSERVATION DIVISION
 Wichita, Kansas

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

Well No. **1** Lease Name **HALL**

S 29 T 16S R 27 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
Sand & clay	0	50	SAMPLE TOPS:	
Sand & shale	50	1493		
Shale & sand	1493	1688	Anhydrite	2125
Sand	1688	1778	B/Anhydrite	2165
Shale & sand	1778	1955	Heebner	3940 (-1233)
Shale	1955	2125	Toronto	3957 (-1250)
Anhydrite	2125	2165	Lansing	3977 (-1270)
Shale	2165	3218	Stark Shale	4190 (-1511)
Lime & shale	3218	3318	B/KC	4292 (-1585)
Shale & lime	3318	4064	Marmaton	4331 (-1624)
Lime	4064	4600		
Rotary Total Depth		4600	ELECTRIC LOG TOPS:	
DST#1 (4046-4070) 30", 45", 30", 45". Weak blow - 10" died.			Anhydrite	2120 (+ 587)
Rec. 30' mud. IFP 21-21, IBHP 1149, FFP 32-32, FBHP 1107.			Heebner	3933 (-1226)
DST#2 (4127-4165) 30", 45", 30", 45". Weak blow - 30" died.			Toronto	3952 (-1245)
Rec. 30' mud w/oil spots. IFP 32-32, IBHP 1233, FFP 54-54, FBHP 1075.			Lansing	3971 (-1264)
DST#3 (4190-4220) 30", 45", 60", 45". Weak to medium blow.			Stark Shale	4220 (-1513)
Rec. 82' gip, 40' clean oil, 62' vsocmw, 124' mw. IFP 54-76, IBHP 895, FFP 87-131, FBHP 885.			B/KC	4289 (-1582)
DST#4 (4217-4285) 30", 45", 60", 45". Weak blow to good.			Marmaton	4326 (-1619)
Rec. 20' oil w/spotted mud, 62' vsocm, 558' mw. IFP 87-185, IBHP 1117, FFP 207-338, FBHP 1075.			Pawnee	4422 (-1715)
DST#5 (4337-4415) 30", 45", 60", 45". Good blow. Rec. 558' gip, 92' clean oil, 62' hocm, 50% oil, 5% water, 62' hocm, 50% oil, 10% water. IFP 65-87, IBHP 1117, FFP 98-120, FBHP 1023.			Ft. Scott	4474 (-1767)
DST#6 (4467-4510) 30", 45", 30", 45". Weak blow - 30" died.			Cherokee	4498 (-1791)
Rec. 10' mud. IFP 43-43, IBHP 76, FFP 54-54, FBHP 65.			Miss.	4562 (-1855)
			ELTD	4600 (-1893)
			DTD	4600 (-1893)

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APR 20 1978
CONSERVATION DIVISION
Wichita, Kansas

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

Date Received _____


 Signature
 Jack L. Partridge, Assistant Secretary-Treasurer
 Title
 April 19, 1978
 Date