

15-065-20606-00-00

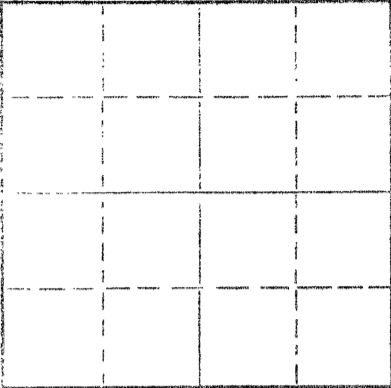
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above
Section Plat

Graham County, Sec. 13 Twp. 8S Rge. (E) 23 (W)
Location as "NE/CNW/SW" or footage from lines N/2 N/2 SE
Lease Owner Abercrombie Drilling, Inc.
Lease Name WORCESTER 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 May 29, 19 73
Application for plugging filed (verbally) May 29, 19 73
Application for plugging approved (verbally) May 29, 19 73
Plugging commenced May 29, 19 73
Plugging completed May 29, 19 73
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 Bill Nichols
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3610 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 970' w/75 cu. ft.
2nd plug set at 220' w/30 cu. ft.
3rd plug set at 40' w/10 cu. ft.
Plug down at 3:45 p.m. 5-29-73

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JUN 4 1973
CONSERVATION DIVISION
Wichita, Kansas

6-4-73

(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 31st day of May, 1973

Beverly Mann
Beverly Mann Notary Public.

My commission expires February 10, 1975

This is to replace previous contractor's well log.

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

KANSAS DRILLERS LOG

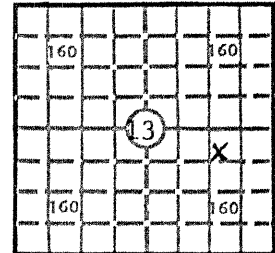
S. 13 T. 8 R. 23 ^W

Loc. N $\frac{1}{2}$ N $\frac{1}{2}$ SE

API No. 15 — 065 — 20,606-00-00
County Number

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2119

DF 2125 KB 2127

Operator Abercrombie Drilling, Inc. #

Address 801 Union Center
Wichita, Kansas

Well No. #1 Lease Name Worcester

Footage Location
450 feet from (N) 13X line 1370 feet from 16X (W) line of SE/4

Principal Contractor Abercrombie Drilling, Inc. Geologist Jack K. Wharton

Spud Date May 22, 1973 Total Depth 3610 P.B.T.D. --

Date Completed May 29, 1973 Oil Purchaser --

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 Csg.	12½	8-5/8"	28#	212'	Common	170	2% gel

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

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Wichita, Kansas

INITIAL PRODUCTION

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

6-4-73

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	bbls.	MCF	bbls.	CFPB

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

Worcester

Dry Hole

S 13 T 8S R 23 E 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
Clay, Sand & Rock	0	100	Anhydrite	1758
Shale	100	810	B/Anhydrite	1780
Sand	810	950	Howard	3036
Shale	950	1160	Heebner	3351
Shale & Sand	1160	1756	Toronto	3376
Anhydrite	1756	1787	Lansing	3394
Shale	1787	2830	B/K.C.	3604
Lime & Shale	2830	3000	ELTD	3611
Lime	3000	3200		
Shale & Lime	3200	3355		
Lime	3355	3610		
Rotary Total Depth		3610		
<p>DST #1 (3029-3043) 30" - 45" - 60" - 45". Rec. 125' mdy water. IFP 21-31# IBHP 1119#, FFP 53-70#, FBHP 1068#. BHT 103°.</p> <p>DST #2 (3450-3475) 15" - 45" - 30" - 30". Rec. 61' oil specked mud. IFP 21-21#, IBHP 1087#, FFP 31-31#, FBHP 1014#.</p> <p>DST #3 (3536-3570) 10" - 30" - 30" - 30". Rec. 4' thin mud w/heavy oil scum. IFP 10-10#, IBHP 106#, FFP 21-21#, FBHP 31#. BHT 112°.</p>				

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

Date Received

Jack K. Wharton
Jack K. Wharton Signature
Geologist Title

June 1, 1973

Date