

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 171 County — 20,179 Number

S. 11 T. 19 R. 33 W

Loc. C SW/4

County Scott

Operator
The Maurice L. Brown Company

Address
200 Sutton Place Bldg. - Wichita, Kansas 67202

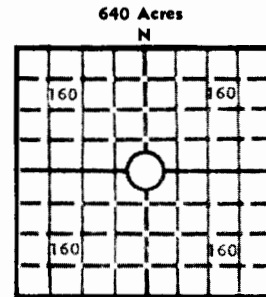
Well No. 1 Lease Name Collingwood C

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

Principal Contractor Abercrombie Drilling Inc. Geologist Ray Palmer

Spud Date 9-13-79 Date Completed 9-19-79 Total Depth 2920 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Locate well correctly
2950'

Elev.: Gr.

DF 2956 KB 2958'

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"	23#	366.5	HLC Class H	150 150	2% CC + 1/4# Flo/sx. 2% CC + 1/4# Flo/sx.

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 <u>P & A</u>	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, 245 No. Water, Wichita, Kansas 67202. 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 The Maurice L. Brown Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Collingwood "C" Dry Hole

S 11 T 19 R 33 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
DST #1 Krider 2698-2750' 90-60-120-120 1st. & 2nd. opn very weak blo Rec. 120' drlg. mud			BSC	2276 +682
			Herington	2691 +267
			Krider	2725 +233
			Winf.	2767 +191
			Towanda	2832 +126
			Ft. Riley	2873 + 85
			RTD	2919 + 39
IHP-1471 IFP-53-66 ISIP-462 FFP-79-106 FSIP-488 FHP-1458				
DST #2 Towanda 2836-2870 60-60-60-60 1st. opn. vry wk blow died in 35" 2nd. opn. no blow, rec. 15' drlg. mud.				
IHP-1537 IFP-40-40 ISIP-632 FFP-40-40 FSIP-606 FHP-1537				
P & A				

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

Date Received _____



 Signature

 Drilling Manager
 Title

 1-10-80
 Date

20752

CONTRACTOR'S WELL LOG

OPERATOR: The Maurice L. Brown Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Collingwood "C" #1
 LOCATION: C SW, Section 11-19S-33W
 Scott County, Kansas
 SPUD DATE: September 13, 1979
 COMPLETION DATE: September 19, 1979

0	185	Sand and shale
185	367	Shale and sand
367	850	Shale
850	2260	Shale and sand
2260	2278	Anhydrite
2278	2334	Shale
2334	2750	Shale and lime
2750	2920	Lime and shale
	2920	Rotary Total Depth

Spud hole at 1:45 p.m., September 13, 1979. Drilled 367' of 12 $\frac{1}{4}$ " hole. Ran 9 joints of 8-5/8" - 22.63# casing. Set at 366.50' with 150 sacks of Halliburton lite, 2% Ca.Cl., $\frac{1}{4}$ # flocel. Followed with 150 sacks of common cement, 3% Ca.Cl., $\frac{1}{4}$ # flocel. Cement did circulate. Plug was down at 9:15 p.m., September 13, 1979.

T.D. 2920'. Set 1st plug at 840' with 70 sacks, 2nd plug at 360' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks, rathole with 5 sacks. Cemented with 50/50 posmix, 6% gel. Cemented with 50/50 posmix, 6% gel. Plug was down at 9:45 a.m., September 19, 1979.

SAMPLE TOPS:

Anhydrite 2260'
 B/Anhydrite 2278'

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Collingwood "C" #1, C SW, Section 11-19S-33W, Scott County, Kansas.

ABERCROMBIE DRILLING, INC.