

KANSAS DRILLERS LOG

State Geological Survey

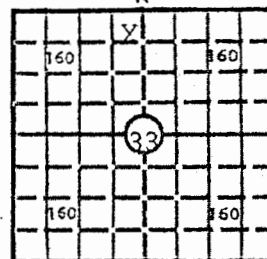
WICHITA BRANCH

S. 33 T. 11S R. 33W^E

Loc. C NE NE NW

County Logan

640 Acres



Elev.: Gr. 3072'

DF 3075' KB 3077'

API No. 15 — 109 — 20,155
County Number

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, KS 67202

Well No.

2

Lease Name

HUBERT "B"

Footage Location

330' feet from (N) (S) line 2310' feet from (E) (W) line

Principal Contractor

Abercrombie Drilling, Inc. Orlin R. Phelps

pud Date

11/03/80

Total Depth

4640'

P.B.T.D.

Date Completed

11/16/80

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	12 $\frac{1}{4}$ "	8 5/8"	20#	285'	60/40 posmix	200	3% c.c., 2% gel
Production	7 7/8"	4 $\frac{1}{2}$ "	10 $\frac{1}{2}$ #	4310'	50/50/ posmix common	100 150	2% gel, 12 $\frac{1}{2}$ # gill/sx. 2% gel, salt sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P.	4164-4168
			4	D.P.	4150-4152

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

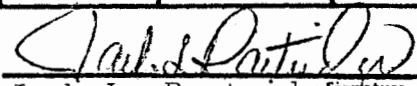
Amount and kind of material used	Depth interval treated
1500 gallons of 15% Non-E	4164-4168
500 gallons of 15% Non-E	4150-4152

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
		Pumping			
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)		
			4164-4168 & 4150-4152		

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.

102724

Operator Abercrombie Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #2	Lease Name HUBERT "B"	Dry Hole	
S <u>33</u> T <u>2S</u> R <u>36</u> E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			DEPTH
Sand & Clay	0	130	SAMPLE TOPS:
Shale	130	286	
Shale & Sand	286	2380	Anhydrite 2554'
Shale	2380	2554	B/Anhydrite 2581'
Anhydrite	2554	2581	Heebner 3971' (34)
Shale	2581	2828	Toronto 3995' (18)
Shale & Sand	2828	3282	Lansing 4009' (-932)
Shale & Lime	3282	3870	Stark Shale 4233' (-1156)
Lime & Shale	3870	4098	Fort Scott 4486' (-1409)
Lime	4098	4130	Miss. 4622' (545)
Lime & Shale	4130	4208	
Lime	4208	4230	
Lime & Shale	4230	4571	ELECTRIC LOG TOPS:
Lime	4571	4640	
DST #1 (4007'-4036') 30", 45", 30", 45". Recovered 568' of muddy salt water. ISIP 1264#, IFP 65#-98#, FFP 163#-305#, FSIP 1275#			Anhydrite 2554' (+525)
			B/Anhydrite 2578' (+499)
			Heebner 3868' (+791)
			Toronto 3991' (4)
			Lansing 4013' (-86)
			B/KC 4306' (-1229)
			Johnson Zone 4558' (-1471)
			Mississippian 4624' (-1547)
			LTD 4643' (-1566)
			DTD 4640' (-1563)
DST #2 (4058'-4070') 30", 45", 30", 45". 50' MSW, ISIP 1338#, IFP 10#-21#, FFP 32#-32#, FSIP 1348#.			
DST #3 (4081'-4098') 30", 30", 30", 30". Recovered 5' mud. IFP 21#- 21#, ISIP 21#, FFP 21#-21#, FSIP 32#.			
DST #4 (4097'-4130') 30", 30", 30", 30". 1270' SW, IFP 76#-294#, ISIP 1317#, FFP 371#-544#, FSIP 1327#.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Jack L. Partridge Assistant Secretary/Treasurer Title December 5, 1980 Date		

ABERCROMBIE DRILLING, INC.

801 UNION CENTER

WICHITA, KANSAS 67202

HUBERT "B" #2 (Rig #9)

C NE NE NW

Section 33-11S-33W

Logan County, Kansas

OPERATOR: Abercrombie Drilling, Inc.

CONTRACTOR: Abercrombie Drilling, Inc.

ELEVATION: 3072' G.L.

3075' D.F.

3077' K.B.

(Duttlinger Prospect)

(Report was started as the HUBERT "C" #1)

Page 9

12/14/80 Fluid level @ 2400'. Swabbed 27.8 barrels fluid
85% water, swabbing to 4150'. Tested per hour:

6.10 barrels fluid 80% water

5.8 barrels fluid 76% water

5.0 barrels fluid 77% water

5.1 barrels fluid 78% water

5.3 barrels fluid 77% water

5.2 barrels fluid 79% water

Will run tubing and rods & drop from report.

10/22/81 STATE TEST: Produced 5 bbls., 90 % water.