

PT

KANSAS DRILLERS LOG

S. 28 T. 11S R. 33 W
Loc. C SE SW NE

API No. 15 — 109 — 20,154
County Number

County Logan
640 Acres
N

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center, Wichita, Kansas 67202

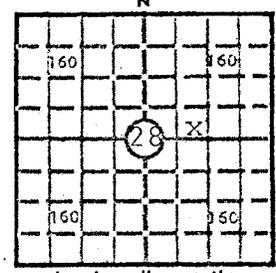
Well No. 1 Lease Name HUBERT "B"

Footage Location
2310 feet from (N) (X) line 1650 feet from (E) (W) line

Principal Contractor Abercrombie Drilling Geologist Bill Darrow

Spud Date October 13, 1980 Total Depth 4690' P.B.T.D. 4640'

Date Completed November 17, 1980 Oil Purchaser Koch Oil Company



Locate well correctly
Elev.: Gr. 3122'
DF 3125' KB 3127'

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	20#	224	60/40 posmix	200	3% c.c. 2% gel.
Production	7-7/8	4-1/2	10-1/2#	4662	Common	250	2% gel. 12 1/2# gil/ sx. salt sat. w/ friction reducer.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	4612-4615
			4	DP Jets	4266-4270
			4	DP Jets	4246-4251

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallons 15% Non-E	4612-4615
3000 gallons 15% Non-E & 200# plugging agent	4266-4270 & 4246-4251

INITIAL PRODUCTION

Date of first production 11-17-80 Producing method (flowing, pumping, gas lift, etc.) Swab Test

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	100 bbls.	MCF	10 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s) 4612-4615, 4266-4270, 4246-4251

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 A. L. Abercrombie, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name HUBERT "B"	
S 28 T 11S R 33 E W		

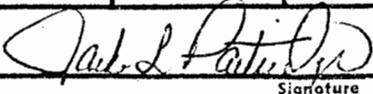
WELL LOG

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	0	220	SAMPLE TOPS:	
Shale	220	355		
Shale & Sand	355	2298	Anhydrite	2610'
Shale	2298	2604	B/Anhydrite	2631'
Anhydrite	2604	2631	Heebner	4020' (- 893
Shale & Sand	2631	3045	Toronto	4062' (- 917
Shale	3045	3751	Lansing	4082' (- 930
Shale & Lime	3751	4280	Stark Shale	4286' (-1159
Lime	4280	4475	Marmaton	4376' (-1249
Lime & Shale	4475	4565	Pawnee	4477' (-1350
Lime	4565	4632	Upper Cherokee	4532' (-1405
Lime & Shale	4632	4690	Lower Cherokee	4565' (-1438
Rotary Total Depth		4690	Johnson Zone	4616' (-1489
DST #1 (4135'-4175') 30", 45", 60", 45" Rec. 360' MSW, IFP 20#-41#, ISIP 1222#, FFP 92#-173# FSIP 1121#.				
DST #2 (4193'-4225') 30#, 45#, 60#, 45# Rec. 30' SOCM. IFP 21#-31#, ISIP 1040#, FFP 41#-51# FSIP 551#				
DST #3 (4228'-4260') 30", 45", 60", 45" 600' GIP, 120' Cl. oil, BHT 40°, 60' MO (60% oil) IFP 31#-41#, ISIP 816#, FFP 62#-83#, FSIP 663#				
DST #4 (4255'-4280') 30", 45", 60", 45" Rec. 1060' GIP, 716' cl. oil, 120' MO, IFP 65#-228# ISIP 295#, FFP 250#-282#, FSIP 295#				
DST #5 (4281'-4316') 30", 45", 60", 45" Rec. 20' SOCM, IFP 32#-32#, ISIP 43#, FFP 32#-32# FSIP 35#				
DST #6 (4317'-4350') Rec. 15' mud, IFP 31#-31#, FSIP 45#, FFP 31#-35# FSIP 35#.				
ELECTRIC LOG TOPS: Anhydrite 2599' (+ 528 B/Anhydrite 2652' (+ 502 Heebner 4016' (- 889 Toronto 4048' (- 921 Lansing 4068' (- 941 Stark Shale 4281' (-1154 Marmaton 4376' (-1249 Pawnee 4480' (-1353 Upper Cher. 4580' (-1403 Lower Cher. 4564' (-1437 Johnson Zone 4609' (-1437 Miss. 4666' (-1539 RTD 4690' (-1563 LTD 4689' (-1562				

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

Date Received	 Signature
	Jack L. Partridge, Asst. Sec.-Treas. Title
	11-18-80 Date

Guila
PI
28-11-33W

ABERCROMBIE DRILLING, INC.
801 UNION CENTER
WICHITA, KANSAS 67202

HUBERT "B" #1 (Rig #9)
SE SW NE
Section 28-11S-33W
Logan County, Kansas

OPERATOR: Abercrombie Drilling Inc
CONTRACTOR: Abercrombie Drilling Inc
ELEVATION: 3122' G.L.
3125' D.F.
3127' K.B.

(Duttlinger Prospect)

11/18/80 Fluid level 3400'. Pulled wire line
bridge plug. Lansing, Kansas City &
Lower Cherokee zones commingled. Ran
tubing & rods. Drop from report until
state test.

10/22/81 STATE TEST: Produced 26 bbls., 5% water.