

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 039 — 20,439
County Number

Operator

A.L. Abercrombie, Inc.

Address

801 Union Center, Wichita, Kansas 67202

Well No.

10

Lease Name

Huff "B"

Footage Location

2084 feet from ~~XX~~ (S) line 556 feet from (E) (W) line

Principal Contractor

Abercrombie Drilling, Inc. Neil Sikes

Geologist

Spud Date

December 22, 1978

Total Depth

3585'

P.B.T.D.

3455'

Date Completed

January 25, 1979

Oil Purchaser

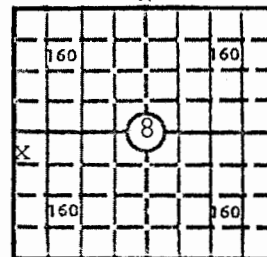
Koch Oil Company

S. 8 T. 1S R. 26W E W

Loc. 150' N of C NW SW

County Decatur

640 Acres
N



Locate well correctly

Elev.: Gr. 2490'

DF 2496' KB 2498'

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 additive
Surface	12 1/4"	8-5/8"	28#	247'	60/40 posmix	185	3% Ca.Cl. 2% Gel.
Production	7-7/8"	4 1/2"	10 1/2#	3581'	50/50 posmix common	50 100	2% gel, 12 1/2# gill/sk 2% gel, salt sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3379' - 3381'
			4		3347' - 3350'

TUBING RECORD

Size	Setting depth	Packer set at

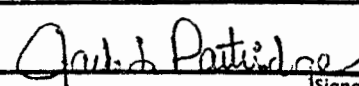
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallon, 15% Non-E	3379' - 3381'
500 gallon, 15% Non-E	3347' - 3350'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
March 16, 1979	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 12 bbls. Gas 31 bbls. Water 31 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing Interval (s)
	3379' - 3381', 3347' - 3350'

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. 10	Lease Name Huff "B"		
S 8 T 1 S R 26 ^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
Surface soil, sand and shale	0	248	SAMPLE TOPS:
Shale	248	890	
Shale and sand	890	1965	Anhydrite 1966' (+ 532)
Anhydrite	1965	1993	B/Anhydrite 1993' (+ 505)
Shale	1993	2762	Heebner 3248' (- 730)
Shale and lime	2762	2901	Toronto 3266' (- 768)
Lime and shale	2901	3216	Lansing 3271' (- 773)
Lime	3216	3285	Reagan 3580' (-1082)
Lime and shale	3285	3432	R.T.D. 3585'
Lime	3432	3550	
Lime and shale	3550	3585	
Rotary Total Depth		3585	ELECTRIC LOG TOPS:
DST #1 (3235-3285') 30", 45", 60", 45"			Heebner 3226' (- 728)
Rec. 5' drlg mud, 186' salt water			Toronto 3264' (- 766)
IFP 51-61, IBHP 1232, FFP 81-112, FBHP 1192			Reagan Sand 3578' (-1080)
DST #2 (3284-3324') 30", 45", 60", 45"			Lansing 3268' (- 770)
Rec. 60' socm, 6" free oil, 110' mdy wtr			T.D. 3583'
IFP 30-40, IBHP 1263, FFP 51-102, FBHP 1172			
DST #3 (3326-3368') 30", 45", 60", 45"			
Rec. 65' co, 62' ocm, 15% oil			
IFP 30-41, IBHP 663, FFP 51-61, FBHP 469			
DST #4 (3372-3400') 30", 45", 60", 45"			
Rec. 30' mud, 300' salt water			
IFP 30-51, IBHP 418, FFP 102-163, FBHP 346			
DST #5 (3401-3422') 30", 30", 30", 30"			
Rec. 91' mud, 10' salt water			
IFP 40-51, IBHP 938, FFP 71-71, FBHP 908			
DST #6 (3561-3585') 30", 45", 45", 45"			
Very weak flow throughout.			
IFP 40-51, IBHP 632, FFP 61-61, FBHP 540			
Rec. 105' clean, 5' hocm			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Jack L. Partridge, Asst. Sec.-Treas. Title May 29, 1979 Date		