

State Geological Survey
WICHITA BRANCH

COPY

KANSAS DRILLERS LOG

API No. 15 — 163 — 21,082
County Number

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 4 Lease Name Schmidt

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

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

Spud Date Total Depth P.B.T.D.
5/27/80 3592

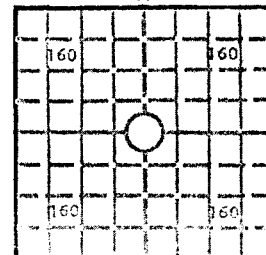
Date Completed Oil Purchaser
6/3/80

S. 25 T.10s R.18w E W

Loc. C S/2 S/2 SE/4

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 1989'

DF. 1995' KB. 1997'

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 1/2	8 5/8"	20#	205	Common	170	2% gel, 3% Ca.C1

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			

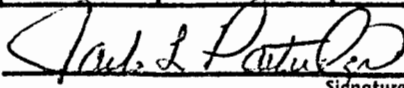
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

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

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, 3530 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. J. ABERCROMBIE, INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 4	Lease Name Schmidt		
S 25 T 10s R 18 ^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 & shale	0	244	SAMPLE TOPS:
Shale & sand	244	1301	Anhydrite 1301' (+ 696)
Anhydrite	1301	1334	B/Znhydrite 1334' (+ 663)
Shale	1334	1865	Heebner 3184' (- 487)
Lime & shale	1865	2115	Toronto 3200' (-1203)
Shale	2115	2570	Lansing 3226' (-1229)
Lime & shale	2570	2995	Arbuckle 3586' (-1589)
Shale & Lime	2995	3115	
Lime & shale	3115	3230	
Lime	3230	3592	
Rotary Total Depth		3592	
DST #1 (3248-3292') 30", 45", 30", 30". IFP 29-21, IBHP 63, FFP 19-19, FBHP 21.	Rec. 5' mud.		
DST #2 (3410-3454') 30", 45", 30", 30". IFP 21-20, IBHP 32, FFP 21-21, FBHP 21.	Rec. 5' mud.		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Jack L. Partridge Assistant Secretary-Treasurer Title		
	Date		

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