

State Geological Survey

KANSAS DRILLERS LOG

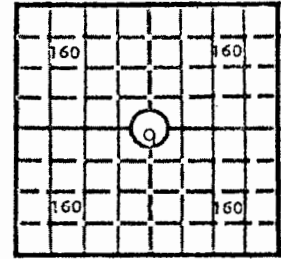
WICHITA BRANCH

S. 9 T. 13S. R. 35W

Loc. SW NW

County Logan

640 Acres
N



Locate well correctly

Elev.: Gr. 3040'

DF 3043' KB 3045'

API No. 15 — 109 — 20,122
County Number

Operator
Abercrombie Drilling, Inc. & Moble C. Hoover

Address
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Veil

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

Principal Contractor Geologist
Abercrombie Drilling, Inc. Orlin Phelps

Spud Date Total Depth P.B.T.D.
November 24, 1978 4625'

Date Completed Oil Purchaser
December 6, 1978

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"	28#	307'	60/40 posmix	255	3% Ca.Cl. 2% gel.

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, 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: Abercrombie Drilling Inc., & Moble C. Hoover
 Well No.: 1 Lease Name: Veil
 S 9 T 13S R 35W E
 W

DESIGNATE TYPE OF COMP.: OIL, GAS,
 DRY HOLE, SWDW, ETC.:
Dry Hole

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	0	42	SAMPLE TOPS:	
Sand and shale	42	308		
Shale and sand	308	2244	Anhydrite	2450' (+ 595)
Shale	2244	2275	B/Anhydrite	2473' (+ 572)
Shale and sand	2275	2450	Heebner	3838' (- 793)
Anhydrite	2450	2473	Toronto	3861' (- 816)
Shale	2473	3110	Lansing	3886' (- 841)
Shale and lime	3110	3250	St. Shale	4174' (-1129)
Lime and shale	3250	3885	Marmaton	4258' (-1213)
Lime	3885	4625	Ft. Scott	4394' (-1349)
Rotary Total Depth		4625	Cherokee	4424' (-1379)
DST #1 (4078-4131') 160' zone. 30", 45" 30", 45"			ELECTRIC LOG TOPS:	
Weak Blow for 30". Rec. 15' of mud, no show.			Anhydrite	2447' (+ 598)
IFP 62-62, IBHP 1193, FFP 73-73, FBHP 1120			Heebner	3835' (- 790)
DST #2 (4132-4152') 30", 45", 90", 60"			Toronto	3858' (- 813)
Weak blow throughout. Rec. 210' muddy water with oil spots in tool.			Lansing	3879' (- 834)
IFP 62-62, IBHP 1327, FFP 94-125, FBHP 1286			B/KC	4229' (-1184)
DST #3 (4230-4305') 30", 45", 30", 45" 1970' sw.			Ft. Scott	4392' (-1347)
IFP 156-624, IBHP 1307, FFP 696-892, FBHP 1286			Miss.	4580' (-1535)
Temp. 122°			LTD	4624' (-1579)
DST #4 (4368-4447') 30", 30", 30", 30" Rec. 5' mud.			DTD	4625' (-1580)
IFP 73-73, IBHP 375, FFP 73-83, FBHP 469				
Temp. 122°				

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

Date Received: _____
 Signature: Jack L. Partridge
 Title: Jack L. Partridge, Asst. Sec.-Treas.
 Date: December 19, 1978