15-193-20161

State Geological Survey
WICHITA BRANCH

IMPORTANT
Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG

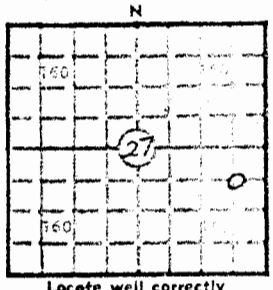
S. 27 T. 10 R. 32 E/W

API No. 15 — 193 (County) — 20,161 (Number)

Loc. NE SE

County Thomas

640 Acres
N



Locate well correctly

Elev.: Gr. 3026

DF 3029 KB 3031

Operator: Abercrombie Drilling, Inc.

Address: 801 Union Center Wichita, Kansas 67202

Well No.	Lease Name
#1	Smith

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

Principal Contractor	Geologist	
Abercrombie Drilling, Inc.		
Spud Date	**Total Depth**	**P.B.T.D.**
March 14, 1978	4660	
Date Completed	**Oil Purchaser**	
March 26, 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	12¼"	8-5/8"	28#	268.87	Common	190	2% gel 3% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.

C-10-1977

Operator: Abercrombie Drilling, Inc.

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

Well No.: 1 | Lease Name: Smith

S 27 T 10S R 32 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
Sand & shale	0	2398
Shale & shells	2398	2568
Anhydrite	2568	2604
Shale & shells	2604	2898
Lime & shale	2898	3107
Shale & lime	3107	3665
Lime & shale	3665	4115
Shale & lime	4115	4190
Lime & shale	4190	4195
Lime	4195	4245
Shale & lime	4245	4270
Shale	4270	4369
Shale & lime	4369	4480
Lime	4480	4660
Rotary Total Depth		4660

DST#1 (4040-4070) 30", 45", 30", 45". Weak blow 30". Rec. 20' mud. IFP 10-16, IBHP 1289, FFP 1278,

DST#2 (4070-4115) 30", 45", 60", 45". Good blow. Rec. 731' water. IFP 53-150, IBHP 1236, FFP 204-334, FBHP 1204.

DST#3 (4150-4195) 30", 45", 60", 95". Weak blow. Rec. 10' ocm, 120' soc watery mud. IFP 32-38, IBHP 1331, FFP 53-75, FBHP 1289.

DST#4 (4200-4245) 30", 45", 60", 45". Good blow. Rec. 300' gip, 105' mo, IFP 39-52, IBHP 330, FFP 66-79, FBHP 925.

DST#5 PACKER FAILURE

DST#6 (4240-4270) 30", 30", 30", 30". Weak blow 15". Rec. 20' mud. IBHP 355, FFP 86-86, FBHP 665,

DST#7 (4532-4590) 30", 30", 30", 30". Weak blow 15". Rec. 10' mud. IFP 21-21, IBHP 43, FFP 43-43, FBHP 43.

NAME	DEPTH
SAMPLE TOPS:	
Anhydrite	2568 (+ 463)
B/Anhydrite	2604 (+ 427)
Heebner	3986 (- 955)
Toronto	4008 (- 977)
Lansing	4027 (- 996)
B/KC	4306 (-1275)
Marmaton	4335 (-1304)
Pawnee	4433 (-1402)
Ft. Scott	4497 (-1466)
ELECTRIC LOG TOPS:	
Anhydrite	2567 (+ 464)
Heebner	3985 (- 954)
Toronto	4008 (- 977)
Lansing	4021 (- 990)
Stark Shale	4245 (-1214)
B/KC	4308 (-1277)
Marmaton	4348 (-1307)
Pawnee	4430 (-1399)
Ft. Scott	4498 (-1467)
Cherokee	4526 (-1495)
Miss.	4612 (-1581)
LTD	4663
RTD	4660

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

Date Received

Jack L. Partridge
Signature

Jack L. Partridge, Ass't. Secretary-Treasurer
Title

April 3, 1978
Date