

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 27 T. 13S R. 33W E

Loc. C NE SE

County Logan

API No. 15 — 109 — 20,069
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

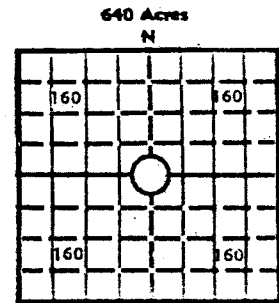
Well No. 1 Lease Name SMOKY VALLEY "B"

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

Principal Contractor Abercrombie Drilling, Inc. Geologist _____

Spud Date November 16, 1976 Total Depth 4220' P.B.T.D. _____

Date Completed November 24, 1976 Oil Purchaser _____



Locate well correctly
Elev.: Gr. 2924'
DF 2927' KB 2929'

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	247.28'	Sun Cement	175 sx.	2% gel, 3% Ca. Cl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks 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 _____
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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name SMOKY VALLEY "B"	Dry Hole
S 27 T 13S R 33W 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
			<u>ELECTRIC LOG TOPS:</u>	
Surface dirt and Sand	0	180		
Shale	180	250	Anhydrite	2384' (+545)
Sand & Shale	250	2384	Heebner	3848' (-919)
Anhydrite	2385	2414	Toronto	3868' (-939)
Shale & Lime	2414	3303	Lansing	3894' (-965)
Lime & Shale	3303	3530	B/KC	4207' (-1278)
Shale & Lime	3530	3575		
Lime & Shale	3575	3869	RID	4220'
Shale & Lime	3869	3900		
Lime	3900	4004	ELTD	4221'
Shale & Lime	4004	4072		
Lime	4072	4220		
Rotary Total Depth		4220		

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

Date Received	<i>Jack L. Partridge</i>
	Jack L. Partridge <small>Signature</small>
	Assistant Secretary-Treasurer <small>Title</small>
	November 29, 1976 <small>Date</small>