

15-109-20117
Dip

KANSAS DRILLERS LOG

S. 34 T. 13 R. 33 EW
Loc. SE NE SE
County Logan

API No. 15 — Logan — 109-20
County Number

Operator
Beren Corporation

Address
970 Fourth Financial Center, Wichita, KS 67202

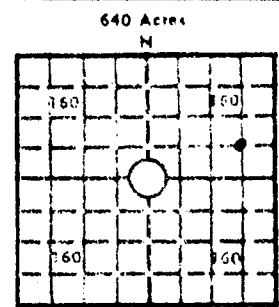
Well No. 1 Lease Name Smoky Valley

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

Principal Contractor Western Petroleum Geologist Tyler Sanders

Spud Date 10-6-78 Total Depth 4470 P.B.T.D.

Date Completed 10-20-78 Oil Purchaser



Locate well correctly
Elev.: Gr. 2886'
DF 9' KB 2894'

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#	266'	Common	175	50/50

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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
Beren Corporation

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

Well No. 1 Lease Name Smoky Valley

Dry Hole

S 34 T 13 R 33 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
Arhydrite	2342	1552		
Heebner	3805	910		
Lansing	3850	955		
Base K.C.	4176	1285		
Fort Scott	4374	1479		

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

Date Received

Roy E. Senior Jr.
Signature
President

Title

Date