

KANSAS

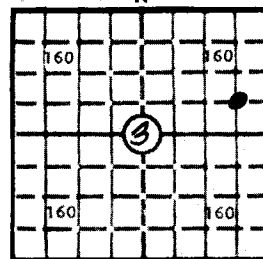
IMPORTANT

Kans. Geo. Survey request
samples on this well.WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 3 T. 12 R. 34 E. W

Loc. C SE NE

County Logan

640 Acres
N

Elev.: Gr. 3209

DF KB 3214

API No. 15 — 109 — 20,159
County Number

Operator

Beren Corp.

Address

970 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Elaine

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Murfin Drilling

Geologist

Tony Kruse

Spud Date

Feb. 28, 1981

Date Completed

Mar. 13, 1981

Total Depth

4800'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

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		8-5/8		321	60-40 pozmix	250	2% gel, 3% CC
Production		5½		4799			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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, 245 No. Water, Wichita, Kansas 67202. 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 ELAINE	Oil
S 3 T 12 R 34 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
Soil and sand	0	235		
Shale (Blue)	235	322		
Sand and shale	322	2560		
Shale	2560	2676		
Anhydrite	2676	2702		
Shale	2702	3570		
Shale and lime	3570	3720		
Shale	3720	3850		
Shale and lime	3850	4167		
Lime	4167	4180		
Lime and shale	4180	4212		
Lime	4212	4302		
Lime and shale	4302	4800		
RTD	4800			

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

Date Received	Signature Don Beauchamp Title Don Beauchamp - Geologist Date April 20, 1981
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128201

CONFIDENTIAL

WELL LOG

State Geological Survey

WICHITA, BRANCH

COMPANY Beren Corporation

SEC. 3 T. 12S R. 34W
LOC. C SE NE

FARM Elaine

NO. 1

RIG. NO. 21

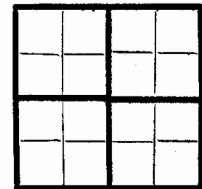
TOTAL DEPTH 4800'

COMM. 2-28-81

COMP. 3-13-81

COUNTY Logan
KANSAS

CONTRACTOR Murfin Drilling Company



CASING

20 10
15 8-5/8" @ 321' w/250 sx
12 6
13 5
5 1/2" @ 4799'

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Soil & Sand	235
Shale (Blue)	322
Sand & Shale	2560
Shale	2676
Anhydrite	2702
Shale	3570
Shale & Lime	3720
Shale	3850
Shale & Lime	4167
Lime	4180
Lime & Shale	4212
Lime	4302
Lime & Shale & RTD	4800

RECEIVED
STATE GEOLOGICAL COMMISSION

MAR 20 1981

CONSERVATION DIVISION
Wichita, Kansas