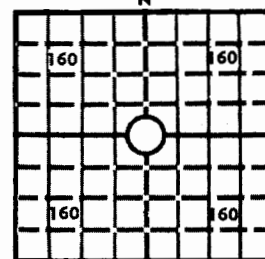


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHS. 11 T. 34 R. 32 ^{XK}W

Loc. NW NE

County Seward

640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB 2749

API No. 15 — 175 — 20,280
County Number

Operator

Beren Corporation

Address

970 Fourth Financial Center, Wichita, Kansas 67202

Well No.

1-11

Lease Name

Marcellus

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rine Drilling Company

Geologist

John L. James

Spud Date

January 1, 1976

Total Depth

6040

P.B.T.D.

Date Completed

January 17, 1976

Oil 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	12 $\frac{3}{4}$ "	8-5/8		1559	Halliburton LT	725	2% CC
					Common	100	3% CC

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, 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.: Dry Hole
Well No. 1-11	Lease Name Marcellus	
S 11 T 34 R 32 XXX 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
1) 5760 - 5875 30/45/60/45 Weak blow Rec. 40' mud 117/100 100/100 100/100			Toronto	4424
			Lansing	4532
			Marmaton	5222
2) 5936 - 6040 45/45/60/45 Rec. 65' GCM 759/759 92/92 79/79			Morrow Shale	5770
			U. Morrow Sh	5844
			Chester	5942
			R.T.D.	6040

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

Date Received	<div> <div><i>Don Beauchamp</i></div> <div>Signature</div> <div>Don Beauchamp, Geologist</div> <div>Title</div> <div>April 21, 1976</div> <div>Date</div> </div>
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