

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,374
County Number

Operator

Beren Corporation

Address

970 Fourth Financial Center, Wichita, Kansas 67202

Well No.

1

Lease Name

Hazel

Footage Location

1650 feet from (XX) (S) line 2640 feet from (E) (XX) line SE/4

Principal Contractor

Xplor Drilling

Geologist

Al Siemens

Spud Date

November 27, 1975

Total Depth

3990

P.B.T.D.

2235

Date Completed

December 7, 1975

Oil Purchaser

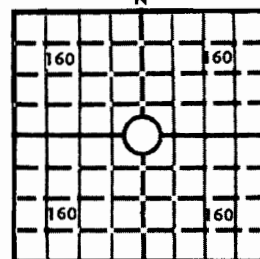
NA

S. 5 T. 33S R. 15 XXXX
W

Loc. S/2 N/2 S/2

County Barber

640 Acres



Locate well correctly

Elev.: Gr. 1771

DF 1778 KB 1780

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	15"	12½"	40#	248	Common	275	2% Gel 3% CC
Production	7-7/8	4½"	1.5#	2275	Common	100	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	DP Jet	2142 - 74

TUBING RECORD

Size	Setting depth	Packer set at
2"	2132'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal alcohol acid, 54,000 CF nitrogen	2142 - 74

INITIAL PRODUCTION

Date of first production Shut in
Waiting on connection Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION
PER 24 HOURS

Oil

0

Gas

155

MCF

Water

144

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval(s)

2142 - 74

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.: Gas
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Well No. 1	Lease Name Hazel	
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S 5 T 33S R 15 ~~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.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH	
#1 2140 - 2185 (Herington-Krider) 30/45/30/45 weak - fair blow Rec. 220' thin mud 815/815 83/103 65/120 BHT 99° Mud 101,000 PPM - DST rec. 100,000 PPM NOTE: tool slide 15' to bottom - when pulled loose - swabbed lots gas in system.			Herington-Krider	2132	
			Winfield	3132	
			Towanda	2198	
			Wreford	2266	
			Cottonwood	2464	
			Tarkio	2665	
			Elmont	3136	
			Topeka	3160	
			Heebner	3389	
			Douglas Shale	3918	
			LTD	3944	
				3995	
	#2 2280 - 2310 (Towanda) 30/30/30/30 weak blow 30 min. Rec. 150' mud 759/675 74/83 83/83 BHT 100°				
#3 2460 - 2490 (Wreford) 30/45/30/45 weak blow increasing to fair blow Rec. 120' mud, 300' water with gassy odor 926/898 93/148 148/220 BHT 95°					
#4 2952 - 2993 30/30/30/30 Weak blow & died in 30 min. Rec. 65' mud 111/93 74/74 74/74 BHT 105°					
#5 3165 - 3190 (Elmont) 30/30/30/30 Weak blow Rec. 15' mud 46/37 19/19 19/19					

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

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Date Received	<div style="font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">Jim Thatcher</div> <div style="margin-bottom: 5px;">Signature</div> <div style="margin-bottom: 5px;">Jim Thatcner - Engineer</div> <div style="margin-bottom: 5px;">Title</div> <div style="margin-bottom: 5px;">September 10, 1976</div> <div>Date</div>
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