

15-007-20687  
 35-1200  
 S. 5 T. 35S R. 12W E W SEP 1

KANSAS DRILLERS LOG

State Geological Survey  
 WICHITA, BRANCH

API No. 15 — 007 — 20687  
 County Number

Operator

Beren Corporation

Address

970 Fourth Financial Center, Wichita, Kansas 67202

Well No.

1

Lease Name

BLACKSTOCK

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Union Drilling

Geologist

Spud Date

November 18, 1978

Total Depth

4847

P.B.T.D.

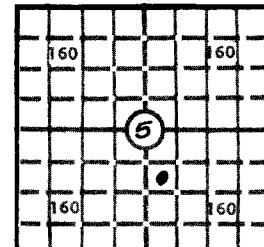
Date Completed

December 1, 1978

Oil Purchaser

640 Acres

N



Locate well correctly

1456

Elev.: Gr.

1458

KB 1461

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		419'	60-40 pozmix	250	2% gel, 3% CC
Production		4-1/2		4846'	60-40 pozmix	250	10% salt, 2% gel, 3/4 of 1% CFR-2, 10# gilsonite/sx.

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 BLACKSTOCK	Oil
S 5 T 35S R 12W 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
Red bed, sand and shale	0	452		
Red bed and shale	452	1607		
Shale	1607	1793		
Shale and lime	1793	2159		
Shale	2159	2481		
Shale and lime	2481	2689		
Shale	2689	3044		
Shale and lime	3044	3244		
Lime and shale	3244	3530		
Shale and lime	3530	3737		
Lime and shale	3737	3905		
Shale and lime	3905	4570		
Lime	4570	4687		
Lime and shale	4687	4798		
Lime	4798	4840		
Lime and shale	4840	4847		
T.D.	4847			

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

Date Received

Signature

Don Beauchamp - Geologist

Title

January 31, 1979

Date