

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,426
County Number

Operator

Thunderbird Drilling, Inc.

Address

Box 18407, Wichita, Kansas 67218

Well No.

Lease Name

Blount

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilg., Inc.

Geologist

Bob Jenkins

Spud Date

5/28/75

Total Depth

4708

P.B.T.D.

Date Completed

7/7/75

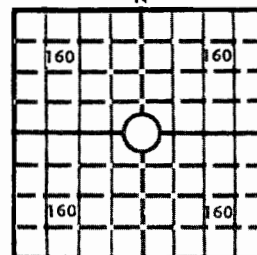
Oil Purchaser

S. 12 T. 22 R. 24W

Loc. SE NW

County Hodgeman

640 Acres



Locate well correctly

Elev.: Gr.

DF KB 2443

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"		348'	com	225	2% gel, 3% cacl
Production		4 1/2"		4685		100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				open hole	4685-4708

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons MA	4685-4708

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7/22/75		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	35		10		
	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 Thunderbird Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #1	Lease Name Blount	Oil	
S ___ T ___ R ___ 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
DST #1 /60", rec 5' mud, FP 52-52#, BHP 52-52#/30"	4545	4600	
DST #2 /60", rec 5' mud, FP 35-35#, BHP 35-35#/30" 21-21#/30"	4669	4680	
DST #3 /60", rec 5' oil specked mud, FP 21-21#, BHP 21-21#/30"	4679	4690	
DST #4 /90", 60' gas, 570' mdy oil, FP 43-216#, BHP 1367-1367#/45"	4686	4712	
			Anhydrite 1707
			B Anhydrite 1742
			Heebner 3980
			Toronto 3996
			Lansing 4033
			BKC 4398
			Marmaton 4422
			Pawnee 4492
			Fort Scott 4568
			Cherokee 4593
			Miss 4674
			RTD 4712
			LTD 4708
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature		
	Title		
	Date		

DRILLERS LOG

12-22s-24w

15-083-20426

Company Thunderbird Drilling, Inc. Contractor Thunderbird Drilling, Inc.Elevation 2443 K. B.Farm BlountWell No. 1Casing 8 5/8 @ 348' w/225 sx.
4 1/2" @ 4685' w/100 sx.Location SE NW Sec. 12-22S-24WProductionCounty Hodgeman

<u>From</u>	<u>To</u>	<u>Description</u>
348	1065	Shale & Red Bed
1065	1707	Shale & Sand
1707	1745	Anhydrite
1745	2118	Shale
2118	3220	Shale & Shells
3345	4600	Shale & Lime
4661	T. D.	Lime



STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

I, Burke Krueger, of Thunderbird Drilling, Inc. upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from your #1 Blount.

Burke Krueger