

State Geological Survey

**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

31-5-36w

**KANSAS DRILLERS LOG**

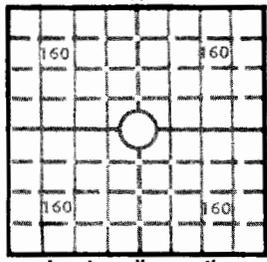
S. 31 T. 5 R. 36 <sup>N</sup>/<sub>W</sub>

API No. 15 — 153 — 20,338  
 County Number

Loc. SW SE

County Rawlins

640 Acres  
 N



Locate well correctly

Elev.: Gr. 3416'

DF \_\_\_\_\_ KB 3421'

Operator  
Thunderbird Drilling, Inc.

Address  
P. O. Box 18407 Wichita, Kansas 67218

Well No. #2 Lease Name Briney "B"

Footage Location  
 feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Thunderbird Drilling, Inc. Geologist Stanton S. Cox

Spud Date 11/11/78 Total Depth 4730 P.B.T.D. \_\_\_\_\_

Date Completed 11/22/78 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		8 5/8"		418'	com	300	2% gel, 3% cc.
Production		4 1/2"		4729'		150	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4664-4674; 4626-4632 4608-4614

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production 12/2 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>120</u> bbls.	Gas _____ MCF	Water <u>None</u> bbls.	Gas-oil ratio _____ CFPB
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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

Operator  
Thunderbird Drilling, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No. 2 Lease Name Briney "B" Oil

S 31 T 5S R 36 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
DST #1, /45-45-45-45, rec. 300' c.o., 280' mo, FP 52-275#, BHP 1263-1228#	4405	4434	Anhydrite B/Anhydrite Heebner Toronto	3102 + 319 3136 + 285 4230- 809 4268- 847
DST #2, /45-45-45-45, rec. 1740' co, 120' mo, FP 199-657#, BHP 830-822#	4598	4620	Lansing BKC Marmaton Pawnee	4290- 869 4565-1143 4578-1157 4662-1241
DST #3, /45-45-45-45, rec. 2055' co, 120' mo, FP 182-865#, BHP 1099-1099#	4618	4640	RTD LTD	4730-1309 4729-1308
DST #4 /45-45-45-45, rec. 2480' cgo, 120' mo, FP 536-951#, BHP 951-951#	4665	4685		

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

Date Received	Signature
	Title
	Date

2-2-30m