

KANSAS

State Geological Survey

31-5-36W

WELL COMPLETION REPORT AND DRILLER'S LOG

WICHITA BRANCH

S. 31 T. 5S R. 36W W

Loc. C SE SE

API No. 15 - 153 County - 20,417 Number

County Rawlins

Operator

Thunderbird Drilling, Inc.

Address

P.O. Box 18407- Wichita, Ks. 67218

Well No.

4

Lease Name

Briney "B"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilling, Inc.

Geologist

Paul Montoia

Spud Date

6-6-81

Date Completed

7/7/81

Total Depth

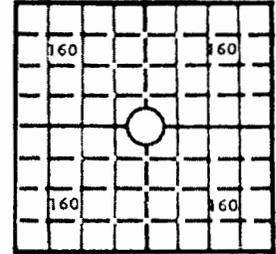
4750

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

640 Acres N



Locate well correctly

Elev.: Gr. 3415'

DF \_\_\_\_\_ KB 3420

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 3/4	8 5/8"	24#	433'	com	300	2% gel, 3% cc.
Production		4 1/2"	14#	4748'		150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4644-4650, 4473-448
			2		4432-4440

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 MCA	4644-4650
500 MCA	4473-4482
500 MCZ	4432-4440

RECEIVED STATE CORPORATION COMMISSION

INITIAL PRODUCTION: 28,931

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

CONSERVATION DIVISION

Wichita, Kansas

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an 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. 4	Lease Name Briney "B"	Oil-Shut-in
S <u>31</u> T <u>5S</u> R <u>36</u> W		

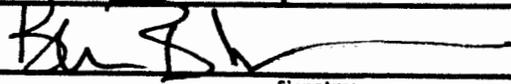
**WELL LOG**

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
No DSTS					<u>LOG TOPS</u>	
					Anhydrite	3106+ 314
					Heebner	4240- 820
					Lansing	4298- 878
					BKC	4580-1160
					Pawnee	4680-1260
					RTD	4750-1330
					LTD	4751-1331
<u>From</u>	<u>To</u>	<u>Description</u>				
0	433	Surface hole				
433	511	Shale				
511	1995	Shale & Sand				
1995	3103	Shale				
3103	3143	Anhydrite				
3143	4600	Shale & Lime				
4600	4750	Lime				

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

Date Received	
	Signature
	Vice-President
	Title
	7/27/81
	Date

31-2-3PM