

15-101-20470-00-00

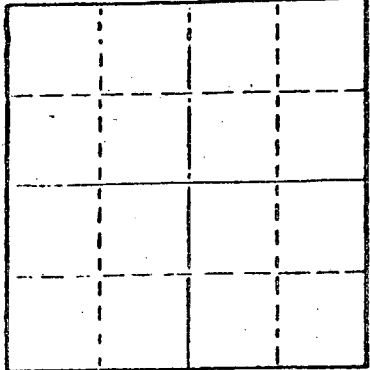
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Lane _____ County. Sec. 33 Twp. 17S Rge. 30W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
NE NW

Lease Owner Thunderbird Drilling, Inc.
Lease Name Doll "T" Well No. 1
Office Address P.O. Box 18407- Wichita, Kansas. 67218
Character of Well (Completed as Oil, Gas or Dry Hole) _____
Dry Hole



Locate well correctly on above
Section Plat

Date Well completed 9/16/80 19
Application for plugging filed 9/16/80 19
Application for plugging approved 9/16/80 19
Plugging commenced 9/16/80 19
Plugging completed 9/16/80 19
Reason for abandonment of well or producing formation _____
Dry Hole

If a producing well is abandoned, date of last production _____ 19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4575
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
	Surface			8 5/8"	346'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid
was placed and the method or methods used in introducing it into the hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

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SEP 26 1980

CONSERVATION DIVISION
Wichita, Kansas

1st plug @ 900' w/70 sx
2nd plug @ 300' w/20 sx
3rd plug @ 40' w/10 sx

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Thunderbird Drilling, Inc.

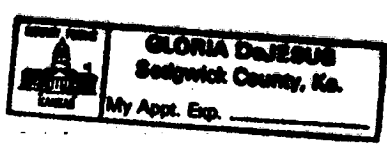
STATE OF KANSAS COUNTY OF SEDGWICK, ss.
Burke Krueger (employee of owner) or (owner or operator)
of the above-described well, being first-duly-sworn-on-oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

(Signature) [Signature]
P.O. Box 18407- Wichita, Ks. 67218
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of September, 1980

Gloria DeJesus
Gloria DeJESUS Notary Public.

My commission expires 3-25-84



KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 101 - 20,470-00-00
County Number

S. 33 T. 17S R. 30W E

Loc. NE NW

County Lane

Operator

Thunderbird Drilling, Inc.

Address

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

Well No.

Lease Name

1

Doll 'T'

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilling, Inc.

Geologist

Bob Jenkins

Spud Date

9/4/80

Date Completed

9/16/80

Total Depth

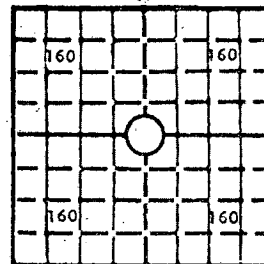
4575

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. 2870

DF KB 2875

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#	346'	com	225	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

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CONSERVATION DIVISION
Wichita, Kansas

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 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 Doll 'T' Dry Hole
 S 33 T 17S R 30W E

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
From	To	Description			LOG	
0	346	Surface Hole			Anhydrite	2187+ 688
346	1650	Shale & Sand			B/Anhydrite	2244+ 631
1650	2158	Shale			Heebner	3894-1019
2158	2460	Shale & Sand			Toronto	3913-1038
2460	2540	Shale & Shells w/snd strks			Lansing	3934-1059
2540	2755	Shale & lime Strks			BKC	4336-1461
2755	2865	Shale & Shells			Marmaton	4346-1471
2865	3625	Shale & Lime			Fort Scott	4458-1583
3625	3895	Lime & Shale			Mississippian	4551-1676
3895	4575	Lime			RTD	4578-1703
4575	R.T.D.				LTD	4578-1703
DST #1 /45-45-45-45, rec. 595' mw, FP 60-289# BHP 1133-1122#			4000	4045		
DST #2 /30-30-30-30, rec. 5' mud, few spks oil, All Press. 60#			4105	4135		
DST #3 /30-30-30-30, recl 10' mud, All Press. 60#			4142	4175		
DST #4 /30-30-30-30, rec. 120' mw, FP 72-108# BHP 1098-1098#			4170	4210		
DST #5 /30-30-30-30, rec. 10' mud, FP 60-60# BHP 483-NP			4285	4315		
DST #6 /30-30-30-30, rec. 5' oil, 60' ocm, 60' ocwm, 235' wtr, FP 96-190#, BHP 896- 896#			4331	4415		

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 STATE COMMISSION
 OIL & GAS
 DIVISION

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

Date Received: _____
 Signature: Bl H
 Title: Vice-President - Thunderbird Drilling, Inc.
 Date: September 25, 1980