

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Bldg.  
Wichita, Kansas 67202

Form CP-4  
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit

COUNTY Ness SEC. 25 TWP. 16S RGE. 26W E/W  
Location as in quarters or footage from lines:  
C E/2 NW NE/


Lease Owner Thunderbird Drilling, Inc.  
Lease Name Stutz "A" Well No. 1  
Office Address P.O. Box 18407- Wichita, Ks. 67218  
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole  
Date Well Completed 10/5/81  
Application for plugging filed 10/5/81  
Plugging commenced 10/5/81  
Plugging completed 10/5/81  
Reason for abandonment of well or producing formation Dry Hole

Locate Well  
correctly on above  
Section Platt.

Was permission obtained from the Conservation Division or it's  
Agent's before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Marion Schmidt

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ bottom \_\_\_\_\_ T.D. 4554'

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	0	345'	8 5/8"	345'	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.

1st plug @ 330' w/40 sx  
2nd plug @ 40' w/10 sx  
5 sx in rathole

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STATE CORPORATION COMMISSION

NOV 7 1981  
11-3-81  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet.)  
Name of Plugging Contractor Thunderbird Drilling, Inc.

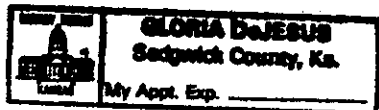
STATE OF Kansas COUNTY OF Sedgwick, ss.  
Burke Krueger (employee of owner) or (owner or operator) of the  
above-described well, being first duly sworn on oath, says: That I have knowledge of the  
facts, statements, and matters herein contained and the log of the above-described well as  
filed and 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 30th day of October, 1981

[Signature]  
Notary Public.

My Commission expires: 3-25-84



KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 135 - 22,133 - 6060  
County Number

Operator  
Thunderbird Drilling, Inc.

Address  
P.O. Box 18407- Wichita, Kansas 67218

Well No. 1 Lease Name Stutz "A"

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

Principal Contractor Thunderbird Drilling, Inc. Geologist Mark Thompson

Spud Date 9/24/81 Date Completed 10/5/81 Total Depth 4554 P.B.T.D.

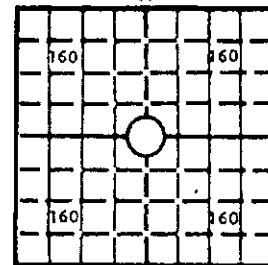
Directional Deviation Oil and/or Gas Purchaser none - D&A

S. 25 T. 16S R. 26 D W

Loc. C E/2 NW NE

County Ness

640 Acres N



Locate well correctly

Elev.: Gr. 2589

DF KB 2594

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 1/4	8 5/8"	24#	345'	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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)			Producing interval(s)	

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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 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. 1 Lease Name Stutz "A" Dry Hole

S 25 T 16S R 26W<sup>E</sup> 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 /30-30-30-30, rec. 5' sosm, FP 91-91# BHP 109-100#	4448	4525	<u>LOG TOPS</u> Anhydrite	1970+ 624
DST #2 /30-45-30-45, rec. 30' sosm, FP 91-73# BHP 770-494#	4486	4532	Heebner Lansing BKC	3868-1274 3906-1312 4214-1620
DST #3 Misrun	4429	4540	Marmaton Fort Scott Miss.	4268-1674 4416-1822 4523-1929
DST #4 /30-30-30-30, rec. 30' sosm, FP 100-109# BHP 669-531#	4486	4540	RTD	4554-1960
DST #5 /30-45-45-60, rec. 175' wtry mud, FP 109-164#, BHP 1156-1100#	4486	4554	LTD	4554-1960
<u>From</u> <u>To</u> <u>Description</u>				
0	345	Surface Hole		
345	1375	Shale & Sand		
1375	1385	Blaine & Sand		
1385	1865	Sand & shale		
1865	1972	Shale		
1972	2006	Anhydrite		
2006	2180	Shale w/snd strks.		
2180	2212	Shale		
2212	2520	Shale & shells		
2520	2753	Shale w/lime strks.		
2753	2870	Shale & lime & snd strks.		
2870	3020	Shale w/strks. of lime		
3020	3221	Lime		
3221	3565	Shale & Lime		
3565	3735	Lime		
3735	3905	Shale & Lime		
3905	4036	Lime & Strks. of shale		
4036	4454	Lime		
4454	R.T.D.			

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

Date Received

*Bh Bh*  
Signature  
Vice - President  
Title  
11/2/81  
Date