

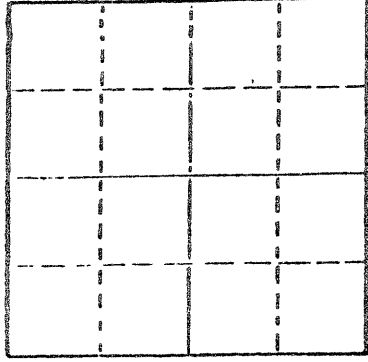
15-137-20232-0000

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

Norton County. Sec. 30 Twp. 4S Rge. 22W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
SE SW  
Lease Owner Thunderbird Drilling, Inc.  
Lease Name Foss 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 8/8/81 19  
Application for plugging filed 8/8/81 19  
Application for plugging approved 8/8/81 19  
Plugging commenced 8/8/81 19  
Plugging completed 8/8/81 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 3720  
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
<u>Surface</u>	<u>Surface</u>	<u>0</u>	<u>281'</u>	<u>8 5/8"</u>	<u>281'</u>	<u>None</u>

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 @ 1200' w/60 sx  
2nd plug @ 290' w/40 sx  
3rd plug @ 40' w/10 sx  
5 sx in rathole

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 27 1981  
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)

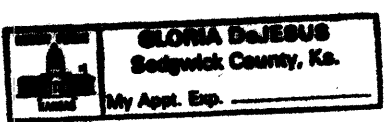
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 19th day of August, 19 81

Gloria DeJesus  
Notary Public.

My commission expires 3-25-84



**KANSAS DRILLERS LOG**

API No. 15 — 137 — 20,232-00-00  
 County Number

S. 30 T. 4S R. 22W E  
 W

Loc. SE SW

County Norton

Operator

Thunderbird Drilling, Inc.

Address

P.O. Box 18407- Wichita, Kansas 67218

Well No.

1

Lease Name

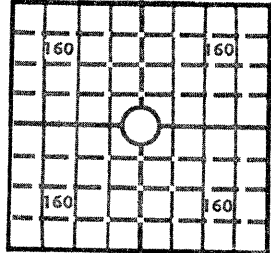
Foss

Footage Location

feet from (N) (S) line

feet from (E) (W) line

640 Acres  
N



Locate well correctly

Elev.: Gr. 2259

DF \_\_\_\_\_ KB 2264

Principal Contractor

Thunderbird Drilling, Inc.

Geologist

Paul Montoia

Spud Date

7/30/81

Total Depth

3720

P.B.T.D.

Date Completed

8/8/81

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	12 3/4	8 5/8"	24#	281'	com	200	2% gel, 3% cc.

**LINER RECORD**

Top, ft.	Bottom, ft.	Sacks cement

**PERFORATION RECORD**

Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

8-27-81

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STATE CORPORATION COMMISSION

AUG 27 1981

**INITIAL PRODUCTION**

CONSERVATION DIVISION  
Wichita, Kansas

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	bbls.	MCF	bbls.	
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 FOSS	Dry Hole
S 30 T 4S R 22WE 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 /30-60-30-60, rec. 70' wtr w/sso, FP 49-59#, BHP 296-355#	3385	3421	Sample	
DST #2 /30-60-30-60, rec. 30' c.o., 45' ocm, 70' wtr, FP 39-80#, BHP 1256-1237#	3425	3460	Anhydrite B/Anhydrite BKC LOG	1853+ 411 1888+ 376 3610-1346
DST #3 /30-60-30-60, rec. 15' mud, FP 39-29# BHP 1217-1062#	3476	3507	Heebner Lansing Reag. Sd. G.W.	3380-1116 3424-1160 3686-1422 3706-1442
DST #4 /30-60-30-60, rec. 500' wtr w/sso, FP 59-237#, BHP 1003-1101#	3575	3590	RTD LTD	3720-1456 3724-1460
DST #5 /30-30-30-30, rec. 5' mud, FP 29-29#, BHP 19-19#	3651	3675		
DST #6 /30-60-30-60, rec. 151' sw w/sho oil, FP 49-187#, BHP 286-355#	3674	3695		
<u>From</u> <u>To</u> <u>Description</u>				
0	281	Surface hole		
281	1132	Shale		
1132	1405	Shale & Sand		
1405	1616	Sand		
1616	1853	Shale		
1853	1888	Anhydrite		
1888	2588	Shale		
2588	3421	Shale & Lime		
3421	3720	Lime		
3720	R.T.D.			

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

Date Received	 Signature Vice-President Title 8/18/81 Date