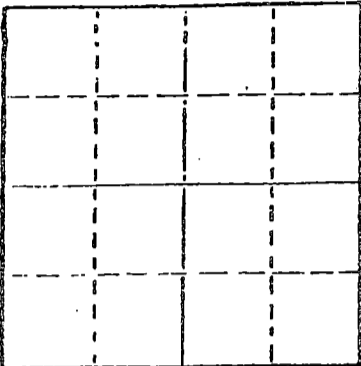


STATE OF KANSAS
STATE CORPORATION COMMISSION

15.063.20484.00.00
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

Gove County, Sec. 18 Twp. 14S Rge. 28WE/W
Location as "NE/CNW1/4SW1/4" or footage from lines
980' FNL & 1340' FWL
Lease Owner Thunderbird Drilling, Inc.
Lease Name Smith "C" Well No. 3
Office Address P.O. Box 18407, Wichita, Ks. 67218
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plat

Date Well completed 1/25/81 19
Application for plugging filed 1/25/81 19
Application for plugging approved 1/25/81 19
Plugging commenced 1/25/81 19
Plugging completed 1/25/81 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 4420
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	335'	8 5/8"	335'	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 @ 940' w/70 sx
2nd plug @ 320' w/20 sx
3rd plug @ 40' w/10 sx,
5 sx in Rathole
50-50 poz, 6% gel,

2-23-81

RECEIVED

FEB 23 1981

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

Name of Plugging Contractor Thunderbird Drilling, Inc. Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
Birke 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.

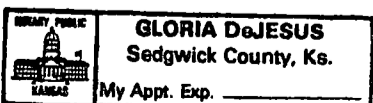
(Signature)

P.O. Box 18407- Wichita, Ks. 68218
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of February, 19 81.

Gloria DeJesus Notary Public.

My commission expires 3-25-84



KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 18 T. 14S R. 28W E W
Loc. 980' FNL & 1340' FWL

County Gove County, Ks.

API No. 15 — 063 — 20,484 . 00 . 00
County Number

Operator
Thunderbird Drilling, Inc.

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

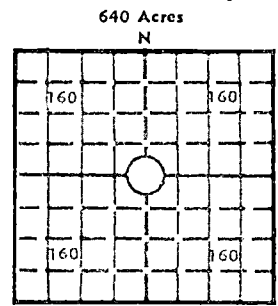
Well No. 3 Lease Name Smith "C"

Footage Location
980 feet from (N) (S) line 1340' feet from (E) (W) line

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

Spud Date 1/15/81 Date Completed 1/25/81 Total Depth 4422' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 2644'

DF KB 2649'

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#	335'	com	275	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)		

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. 3 Lease Name Smith 'C'

Dry Hole

S 18 T 14S R 28WE 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. 25' mud, All Press. 39#	3966	4005	LOG TOPS:	
			Anhydrite	2094+ 555
			B/Anhydrite	2130+ 519
DST #2 /30-30-30-30, rec. 90' mw w/sho oil, FP 64-91#, BHP 908-852#	4029	4050	Heebner	3748-1099
			Toronto	3769-1120
			Lansing	3788-1139
			BKC	4095-1446
DST #3 /30-30-30-30, rec. 10' mud, FP 91-91# BHP 100-100#	4125	4192	Marmaton	4128-1479
			Pawnee	4190-1541
			Fort S	4284-1635
			Miss	4392-1743
DST #4 /30-30-30-30, rec. 10' mud, All Press. 82#	4176	4205	RTD	4422-1773
			LTD	4422-1773
<u>From</u> <u>To</u> <u>Description</u>				
0	335	Surface Hole		
335	1238	Shale & Sand		
1238	1715	Shale-Sand-Red Bed		
1715	1850	Sand		
1850	2000	Shale		
2000	2093	Shale & Red bed		
2093	2130	Anhydrite		
2130	2574	Shale		
2574	3700	Lime & Shale		
3700	3845	Shale & Lime		
3845	3960	Lime & Shale		
3960	4234	Lime		
4234	4310	Lime & Shale		
4310	4422	Lime		
4420	R.T.D.			

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

Date Received

Burke

Signature Burke Krueger

Vice-President

Title

February 13, 1981

Date