

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
245 North Water
WICHITA, KANSAS 67202

Rev. 6-3-74
FORM CP-1

WELL PLUGGING APPLICATION FORM
File One Copy

API Number 15 -137 - 20,190-06-00 (of this well)
Lease Owner Thunderbird Drilling, Inc.
Address P.O. Box 18407- Wichita, Kansas 67218
Lease (Farm Name) Ritter Well No. 1
Well Location C NW NE Sec. 4 Twp. 4S Rge. 25W (E) (W)
County Norton Total Depth 3693 Field Name
Oil Well Gas Well Input Well SWD Well Rotary D & A X
Well Log attached with this application as required Yes
Date and hour plugging is desired to begin 8:00 A.M. 9/28/80

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

Name of company representative authorized to be in charge of plugging operations:

E.R. Cook Address P.O. Box 864, Great Bend, Ks. 67530

Plugging Contractor Thunderbird Drilling, Inc. License No.

Address Same

Invoice covering assessment for plugging this well should be sent to:

Name Thunderbird Drilling, Inc.

Address Same

and payment will be guaranteed by applicant or acting agent.

Signed: 
Applicant or Acting Agent

Date: October 28, 1980

RECEIVED
STATE CORPORATION COMMISSION
OCT 30 1980
CONSERVATION DIVISION
Wichita, Kansas
10-30-80

KANSAS

IMPORTANT
Kans. Geo. Survey request
samples on this well.WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 137 — 20,190 — 00-00
County Number

Operator

Thunderbird Drilling, Inc.

Address

P.O. Box 18407- Wichita, Kansas 67218

Well No.

1

Lease Name

Ritter

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilling, Inc.

Geologist

Spud Date

9/20/80

Date Completed

9/28/80

Total Depth

3693

P.B.T.D.

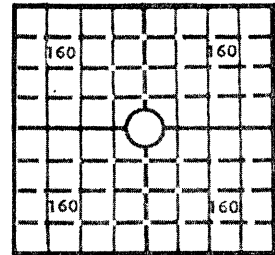
Directional Deviation

Oil and/or Gas Purchaser

S. 4 T. 4S R. 25W E
W

Loc. C NW NE

County Norton

640 Acres
N

Locate well correctly

Elev.: Gr. 2435

DF KB 2440'

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#	336'	com	250	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	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. 1	Lease Name Ritter	Dry Hole																												
S <u>4</u> T <u>4S</u> R <u>25W</u> ^E _W																														
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																												
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.																														
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME																											
DST #1 /30-30-30-30, rec. 5' mud, All press. 83#	3192	3200	LOG Anhydrite B/Anhydrite Heebner																											
DST #2 /45-45-75-30, rec. 15' mud, FP 42-42#, BHP 94-42#	3500	3535	LKC BKC RTD LTD																											
DST #3 /45-45-45-45, rec. 130' mud, FP 93-146# BHP 706-665#	3539	3570	2036+ 404 2067+ 373 3439- 999 3482-1042 3679-1239 3693-1253 3693-1253																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border-bottom: 1px solid black; text-align: center;">From</td> <td style="width: 20%; border-bottom: 1px solid black; text-align: center;">To</td> <td style="width: 80%; border-bottom: 1px solid black; text-align: center;">Description</td> </tr> <tr> <td>0</td> <td>336</td> <td>Surface Hole</td> </tr> <tr> <td>336</td> <td>1850</td> <td>Shale & Sand</td> </tr> <tr> <td>1850</td> <td>2034</td> <td>Sand & Shale</td> </tr> <tr> <td>2035</td> <td>2065</td> <td>Anhydrite</td> </tr> <tr> <td>2065</td> <td>2648</td> <td>Shale</td> </tr> <tr> <td>2648</td> <td>3006</td> <td>Shale & Lime</td> </tr> <tr> <td>3006</td> <td>3700</td> <td>Lime</td> </tr> <tr> <td>3700</td> <td>R.T.D.</td> <td></td> </tr> </table>	From	To	Description	0	336	Surface Hole	336	1850	Shale & Sand	1850	2034	Sand & Shale	2035	2065	Anhydrite	2065	2648	Shale	2648	3006	Shale & Lime	3006	3700	Lime	3700	R.T.D.				
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																														
Date Received	<div style="text-align: center;"> Signature Vice-President Title October 28, 1980 Date </div>																													

THUNDERBIRD DRILLING, INC.
1800 1st Street
Tulsa, Oklahoma 74101
INFORMATION

State of Kansas



15-137-20190-00-00

JOHN CARLIN
R. C. LOUX
JANE T. ROY
PHILLIP R. DICK
CAROL J. LARSON

Governor
Chairman
Commissioner
Commissioner
Executive Secretary

State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)
245 North Water
WICHITA, KANSAS 67202

October 12, 1980

WELL PLUGGING AUTHORITY

Ritter #1
NW NW, Sec.4-4S-25W
Norton
3700'
Thunderbird Drlg.

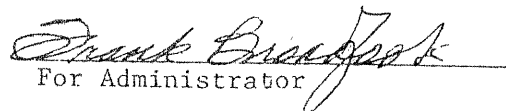
Thunderbird Drilling, Inc.
Box 18407
Wichita, KS 67218

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after ninety (90) days from the above date.

Yours very truly,


For Administrator

Mr. Gilbert Balthazor, Box 9, Palco, KS 67657
is hereby assigned to supervise the plugging of the above named well.