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

WELL PLUGGING APPLICATION FORM File One Copy

API Number	15 - ₁₃₇ - 20,190	-06-00(of	this well)		
Lease Owner	Thunderbird Drillin	ng, Inc.			an Thair Thair an ann an Aireann (an Aireann Chair an Thaireann Aireann (an Aireann Aireann).
Address	P.O. Box 184 6 7- Wich	nita, Kansa	s 67218		disentação ripocularios como inspectos por el Portinhologo e escans construencem natura
Lease (Farm Na	me) Ritter			Well No.	
Well Location	C NW NE	Sec. 4		Rge. 25W (E)	(W)
County Nor	ton	Total Dep	oth 3693	Field Nam	
Oil Well	Gas Well Input W	e11S	VD Well	Rotary D & A	
Well Log attac	hed with this applica	tion as rec	uired	Yes	downantia chusa agus am ini full funda u u casa sacar a shirin ta limm chung thair
Date and hour	plugging is desired t	o begin	8:00 A.M. 9	9/28/80	
Name of compan	THE STATE CORPORATION THE STATE CORPORATION THE STATE CORPORATION IN TH	orized to l	oe in chargo		•
1	actor Thunderbird				
Address	Same			rot fann dan des Billion i Breitig Alle on Germale on de son de sind de de Greet (fan de son de son de son	STAN PC
,	ng assessment for plu nderbird Drilling, In		well should	d be sent to:	STATE CORPORATION COMMIS
Address	Same				
and payment wi	11 be guaranteed by a	pplicant or	acting ag	ent.	Wichita, Kansas
·		S	gned:	Applicant or Act	
			Date:	October 28, 1980)

137 County bird Drill: x 18407- W: Lease Name IIIng, Inc. Date Completed 9/28/80	AND 20, Num ing, Inc ichita, I Ritter Geole Total	feet	-00	ine		.oc. <u>C NW</u>	S R. 25W W NE. Norton 40 Acres N 160
bird Drill: x 18407- Wi Leose Name I (S) line 1ling, Inc. Date Completed	ing, Inclichita, I	feet	7218 from (E) (W) 1			County 1	NF. Norton 40 Acres N 160
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lling, Inc	Total	ogist Depth		line		160	60
Date Completed	Total	Depth				160	1 60
Date Completed	Total	-	D P T D		1		
9/28/80			P.B.1.D.		_	Locate	well correctly
		3693 nd/or Gas Purc			┩ 5	lev.: Gr	
	Oli a	na/or gas rure	naser)F	кв2440'
		CASING	RECORD				
set — surface, i	ntermediate, j	production, et	с.				
Size hole drilled	Sixe casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type ceme	nt	Sacks	Type and percent additives
12 3/4	8 5/8"	24#	336'	com		250	2% gel, 3% cc
				W-1727 Carp			
LINER RECOR	D			P	ERFORA	TION RECOR	D
ttom, ft.	Sacks ce	ment	Shots	per ft.	Size	& type	Depth interval
TUBING RECOI	RD						
etting depth	Packer s	et at					
Δ	CID FRACTI	IRF SHOT	CEMENT SOI	IEEZE DECOR			
				JELLE RECOP		Dep	oth interval treated
					·		
						<u> </u>	decensors of the contract of t
					. U Instruction est financiaris in action	STAN	RENE
						STATE COR	PORATION
		INITIAL PR	ODUCTION			' <i>00</i> '	T 30
	Producing	method (flow	ing, pumping, g	as lift, etc.)		CONSERV	0 1980
Oil		Gas		Water	mindreis finialiili Uras Inc	W Gas	Pall Kansas
used on lease or sa		s.			g interval	(s)	CFPB
	LINER RECOR	Size hole drilled Size casing set (in O.D.) 12 3/4 8 5/8" LINER RECORD Strom, ft. Sacks ce ACID, FRACTE Amount and kind of the set of the	Size hole drilled Size casing set (in O.D.) 12 3/4 8 5/8" LINER RECORD Southorn, ft. Sacks cement TUBING RECORD String depth Packer set at ACID, FRACTURE, SHOT, Amount and kind of material used INITIAL PR Producing method (flow bbls.)	LINER RECORD Sacks cement Shots TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUAMOUNT and kind of material used INITIAL PRODUCTION Producing method (flowing, pumping, g. bbls.)	Size hole drilled Size casing set (in O.D.) Weight lbs/ft. Setting depth Type ceme 12 3/4 8 5/8" 24# 336 COM LINER RECORD Pottom, ft. Sacks cement Shots per ft. TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used INITIAL PRODUCTION Producing method (flowing, pumping, gas lift, etc.) Oil Gas Water MCF	Size hole drilled Size casing set (in O.D.) 12 3/4 8 5/8" 24# 336' COM LINER RECORD PERFORA Strom, ft. Sacks cement Shots per ft. Size TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used INITIAL PRODUCTION Producing method (flowing, pumping, gas lift, etc.) Oil Gas Material Sacks Material Space (Sacks Sacks) Base (Sacks) ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD AMOUNT AND ACID (Flowing, pumping, gas lift, etc.)	Size hole drilled Size casing set (in 0.D.) weight lbs/ft. Setting depth Type cement Sacks 12 3/4 8 5/8" 24# 336' COM 250 LINER RECORD PERFORATION RECORD ITOM, ft. Sacks cement Shots per ft. Size 6 type TUBING RECORD TUBING RECORD ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Dep INITIAL PRODUCTION Producing method (flowing, pumping, gos lift, etc.) CONSERV. OII Gas Water MCF

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. Lease Name 1 Ritter			Dry Hole	elas discontrata de fina de extendiración de del de del del del del del del del d
s_4t_4SR_25W_W	15 34			
Show all important zones of porosity and contents thereof; cored intervaluding depth interval tested, cushion used, time tool open, flowing and s	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.			
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
DST #1 /30-30-30-30, rec. 5' mud, All press. 83#	3192	3200	<u>10G</u> Anhydrite B/Anhydrite Heebner	2036+ 404 2067+ 373 3439- 999
DST #2 /45-45-75-30, rec. 15' mud, FP 42-42#, BHP 94-42#	3500	3535	LKC BKC RUD LITD	3482-1042 3679-1239 3693-1253 3693-1253
DST #3- /45-45-45, rec. 130' mud, FP 93-146# BHP 706-665#	3539	.3570		3093-1233
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.				
			,	
USE ADDITIONAL SHEETS, IF NE	CESSARY, TO	COMPLETE WE	LL RECORD	
Date Received	PA	1/	The server measures processed at the contract of the server measures and the server measures of the server measure	
-	Viice-l	President	Signature	rineriin salaine ka marka salain
		er 28, 1980	Title	
· · · · · · · · · · · · · · · · · · ·	CODE		Date ;	
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State of Kansas

JOHN CARLIN R. C. LOUX JANE T. ROY PHILLIP R. DICK CAROL J. LARSON Governor Chairman Commissioner Commissioner Executive Secretary



15-137-20190-00-00

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,

Mr. Gilbert Balthazor, Box 9, Palco, KS 67657

is hereby assigned to supervise the plugging of the above named well.