

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5131 EXPIRATION DATE 9-30-84

OPERATOR Thunderbird Drilling, Inc. API NO. 15-193-20,273-00-00

ADDRESS P.O. Box 18407 COUNTY Thomas

Wichita, Kansas 67218 FIELD WC

** CONTACT PERSON Burke Krueger PROD. FORMATION _____
PHONE (316) 685-1441 _____ Indicate if new pay.

PURCHASER _____ LEASE PENNEY

ADDRESS _____ WELL NO. 1

DRILLING Thunderbird Drilling, Inc. 660 Ft. from North Line and

CONTRACTOR _____ 660 Ft. from East Line of (E)
ADDRESS _____ the NE/4Qtr.) SEC13 TWP 9S RGE 36W(W)

PLUGGING Thunderbird Drilling, Inc. WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS Same as above KCC
KGS

TOTAL DEPTH 4910' PBTD _____

SPUD DATE 9/1/83 DATE COMPLETED 9/12/83

ELEV: GR 3373' DF _____ KB 3378'

DRILLED WITH (~~WIRELINE~~) (ROTARY) (~~WIRELINE~~) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 387' DV Tool Used? no

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

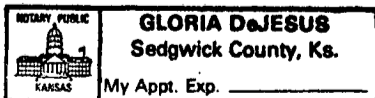
Burke Krueger, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature]
(Name)

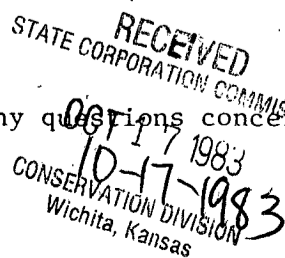
SUBSCRIBED AND SWORN TO BEFORE ME this 3rd day of October, 1983.

1983



[Signature]
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3-25-84



** The person who can be reached by phone regarding any questions concerning this information. _____

Side TWO

OPERATOR Thunderbird Drilling, Inc. LEASE NAME Penney SEC 13 TWP 19S RGE 36W (W)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

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
			<u>LOG TOPS:</u>	
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.			Anhydrite	2833+ 545
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.			B/Anhydrite	2863+ 515
DST #1, 4237-4264/30-60-60-60, rec. 387' mfw, IFP 54-81#, FFP 120-185#, BHP 1281-1259#			Topeka	3918- 540
			Heebner	4122- 744
			Lansing	4166- 788
DST #2, 4285-4324/30-45-30-45, rec. 2580' sw, FP 469-1270#, BHP 1292-1303#			BKC	4448-1070
			Marmaton	4489-1111
			Pawnee	4572-1194
DST #3, MISRUN			Fort Scott	4634-1256
DST #4, 4318-4375/30-45-30-45, rec. 30' mud, IFP 54-54#, FFP 54-54#, BHP 1183-1150#			Choerkee	4668-1290
			Mississippian	4820-1442
			LTD	4905-1527
DST #5, MISRUN			RTD	4910-1532
DST #6, 4347-4462/30-45-30-45, rec. 90' wm, IFP 98-109#, FFP 109-109#, BHP 1281-1216#				
DST #7, 4672-4750/30-45-30-45, rec. 450' mfw, IFP 87-185#, FFP 218-272#, BHP 997-942#				
DST #8, 4753-4820/30-30-30-30, rec. 10' mud, IFP 65-65#, FFP 65-65#, BHP 98-76#				
<u>Description</u>	<u>From</u>	<u>To</u>	<u>Description</u>	<u>From</u> <u>To</u>
Surface hole	0	387	Shale & Lime	3735 3915
Shale	387	2315	Lime	3915 4710
Sand	2315	2504	R.T.D.	4910
Anhydrite-Blaine	2504	2600		
Shale	2600	2836		
Anhydrite	2836	2866		
Shale	2866	2945		
Shale & Lime	2945	3255		
Lime	3255	3735		

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Fixed)

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#	387'	com	285	2% gel, 3% cc.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

Gravity

Estimated

Oil

Gas

Water

%

Gas-oil ratio

Production-I.P.

bbfs.

MCF

bbfs.

CFPB

Disposition of gas (vented, used on lease or sold)

Perforations