

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, (SWD) OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Thunderbird Drilling, Inc.

API NO. 15-167-21,889-0000

ADDRESS P.O. Box 18407

COUNTY Russell

Wichita, Ks. 67218

FIELD unnamed / STEINLE

**CONTACT PERSON Gloria DeJesus

PROD. FORMATION _____

PHONE (316) 685-1441

LEASE Steinle

PURCHASER _____

WELL NO. 2

ADDRESS _____

WELL LOCATION NE NW NW

DRILLING Rains & Williamson Oil Co., Inc.

330 Ft. from North Line and

CONTRACTOR _____

990 Ft. from West Line of

ADDRESS 435 Page Court, 220 W. Douglas

the SEC. 34 TWP. 11S RGE. 14W

Wichita, Kansas 67202

WELL PLAT

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3695 PBTD _____

SPUD DATE 3/5/82 DATE COMPLETED 3/14/82

ELEV: GR _____ DF _____ KB 1778

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

KCC
KGS
(Office Use)

RECEIVED
STATE CORPORATION COMMISSION
3-25-82
MAR 25 1982

CONSERVATION DIVISION
Wichita, Kansas

Amount of surface pipe set and cemented 382' w/200 sx DV Tool Used? DV Tool @ 1806' w/ 475 s

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEDGWICK SS, I,

Burke Krueger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice-President (FOR)(OF) Thunderbird Drilling, Inc.

OPERATOR OF THE Steinle LEASE, AND IS DULY AUTHORIZED TO MAKE

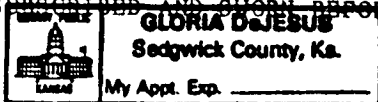
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 14th DAY OF March, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) BmB

SUBSCRIBED AND SWORN BEFORE ME THIS 16th DAY OF March, 1982.



Gloria DeJesus
NOTARY PUBLIC

MY COMMISSION EXPIRES: 3-25-84

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

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 OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 2987-3000/30-30-30-30, rec. 100' FP 33-44#, BHP 706-276#	gip, 20'	gsocm	Log Tops	
DST #2 3022-3040/30-45-30-60, rec. 30' FP 75-199#, BHP 903-903#	oil, 240'	gcw,	Anhydrite	865+ 913
DST #3 3087-3100/30-45-30-60, rec. 435' FP 77-453#, BHP 936-914#	msw w/ssc,		B/Anhydrite	898+ 880
DST #4 3148-3180/30-30-30-45, rec. 100' 75#, BHP 1177-1100#	mw, FP 66-		Heebner	2932-1154
			Lansing	2983-1205
			BKC	3264-1486
			Conglomerate	3337-1559
			Arbuckle	3475-1697
			LTD	3492-1714
			RTD	3695-1917

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXXX)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4	8 5/8"	24#	382'	com	350	2% gel, 3% cc.
Production		4 1/2"	10.5#	3496'	com	300	10% salt
Stage collar				1806		475	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
					Open hole 3475-3695

TUBING RECORD

Size	Setting depth	Packer 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
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF
	Water %	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

DRILLER'S LOG

15-167-21889-0000

COMPANY: Thunderbird Drilling, Inc.

SEC. 34 T.11S R.14W

LOC. NE NW NW

WELL NAME: Steinle #2

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3695'

ELEVATION 1778 KB

COMMENCED: 3-6-82

COMPLETED: 3-14-82

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8-5/8" @ 382' w/200 sx. common, 3% cc., 2% gel.

PRODUCTION: 4 1/2" @ 3486' w/340 sx. Poz., 10% salt and 475 sx. Lite.

LOG

(Figures Indicate Bottom of Formations)

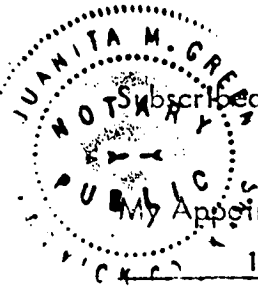
Shale	864
Shale & Shells	1380
Shale	2000
Shale & Lime	2630
Lime & Shale	3000
Lime	3180
Lime & Shale	3265
Lime	3695
<u>ROTARY TOTAL DEPTH</u>	<u>3695</u>

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 29 1982
 CONSERVATION DIVISION
 Wichita Kansas

STATE OF Kansas)
 COUNTY OF Sedgwick) SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.
 upon oath state that the above and foregoing is a true and correct copy of the log of the
Steinle #2 well.

Wilson Rains
 Wilson Rains



Subscribed and sworn to before me this 19 day of March, 1982.

My Appointment Expires:
10-4-83

Juanita M. Green
 Juanita M. Green