

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. No Log

LICENSE # 5131 EXPIRATION DATE 6-30-83

OPERATOR Thunderbird Drilling, Inc. API NO. 15-167-22,070-00-00

ADDRESS P.O. Box 18407 COUNTY Russell

Wichita, Kansas 67218 FIELD WC

** CONTACT PERSON Burke Krueger PROD. FORMATION
PHONE (316) 685-1441

PURCHASER LEASE COWIE "A"

ADDRESS WELL NO. 1

WELL LOCATION SE NE SW

DRILLING Thunderbird Drilling, Inc. 330Ft. from East Line and

CONTRACTOR CONTRACTOR ADDRESS Same as above 990Ft. from North Line of

ADDRESS the SW (Qtr.) SEC 36 TWP 13S RGE 11 (W).

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

CONTRACTOR CONTRACTOR ADDRESS Same

TOTAL DEPTH 3350 PBT

SPUD DATE 2-16-83 DATE COMPLETED 2-23-83

ELEV: GR 1708 DF KB 1713

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

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

Amount of surface pipe set and cemented 330' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

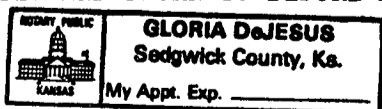
Burke Krueger, being of lawful age, hereby certifies that:

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.

Burke Krueger
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of March

1983



Gloria DeJesus
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3-25-84

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

RECEIVED
STATE CORPORATION COMMISSION
MAR 23 1983
03-23-1983
CONSERVATION DIVISION
Wichita, Kansas

OPERATOR Thunderbird Drilling, Inc. LEASE COWIE "A"

SEC. 36 TWP. 13 SRGE. 11 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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
<p>Check if no Drill Stem Tests Run.</p> <p>DST #1, 2140-2220/30-45-30-45, rec. 30' BHP 646-579#</p> <p><u>Description</u></p> <p>Surface Hole</p> <p>Shale</p> <p>Sand</p> <p>Shale</p> <p>Anhydrite</p> <p>Shale</p> <p>Shale & Lime</p> <p>Shale</p> <p>Lime & Shale</p> <p>Shale & Lime</p> <p>Lime</p> <p>R.T.D.</p>	<p>nmw, FP 67-67#</p> <p>From</p> <p>0</p> <p>330</p> <p>350</p> <p>410</p> <p>546</p> <p>577</p> <p>1170</p> <p>1355</p> <p>1640</p> <p>1880</p> <p>2220</p> <p>3350</p>	<p>To</p> <p>330</p> <p>350</p> <p>410</p> <p>546</p> <p>577</p> <p>1170</p> <p>1355</p> <p>1640</p> <p>1880</p> <p>2220</p> <p>3350</p>	<p><u>LOG TOPS:</u></p> <p>Anhydrite</p> <p>Tarkio</p> <p>Topeka</p> <p>Heebner</p> <p>Br Lime</p> <p>LKC</p> <p>BKC</p> <p>Viola</p> <p>Simpson</p> <p>LTD</p> <p>RTD</p>	<p>548+1165</p> <p>2215- 502</p> <p>2425- 712</p> <p>2748-1035</p> <p>2839-1126</p> <p>2860-1147</p> <p>3127-1414</p> <p>3251-1538</p> <p>3310-1597</p> <p>3349-1636</p> <p>3350-1637</p>

If additional space is needed use Page 2, Side 2

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

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 1/4	8 5/8"	24#	330'	com	250	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	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

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	%	CFPB

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

Perforations