

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5131
name Thunderbird Drilling, Inc.
address P.O. Box 18407
City/State/Zip Wichita, KS 67218

Operator Contact Person Burke Krueger
Phone (316) 685-1441

Contractor: license # 5131
name Thunderbird Drilling, Inc.

Wellsite Geologist Mark A. Thompson
Phone (316) 267-2672

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11/8/84 11/17/84 11/17/84
Spud Date Date Reached TD Completion Date

4080
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 303' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 0 feet depth to 303' w/ 225 SX cmt

API NO. 15-185-22,083-0000

County Stafford

NW NE SW Sec 5 Twp 23S Rge 14
(location)

2310 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

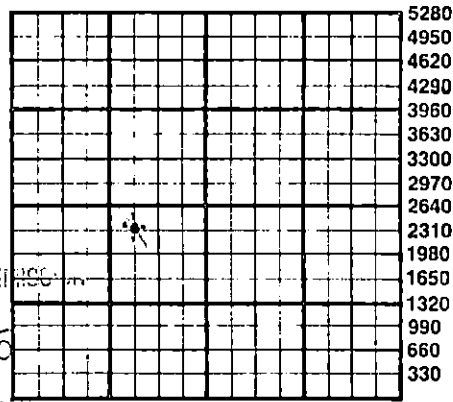
Lease Name KUYKENDALL Well# 1

Field Name WC

Producing Formation

Elevation: Ground 1958' KB 1963'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JAN 02 1985
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T84-825

Groundwater 2210 Ft North From Southeast Corner and
3755 Ft West From Southeast Corner of
Sec 5 Twp 23S Rge 14 East West

Surface Water Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Burke Krueger
Title Vice-President Date 12/14/84

Subscribed and sworn to before me this 14th day of December 19 84
Notary Public Gloria DeJesus
Date Commission Expires 3-25-88 Gloria DeJesus

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

STATE CORPORATION COMMISSION

JAN 02 1985
1-2-85
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1
(This form supercedes
previous forms
ACO-1 & C-10)

GLORIA DE JESUS
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXP.

Sec. 5, Twp. 23S, Rge. 14W

Operator Name Thunderbird Drilling, Inc Lease Name KUYKENDALL Well# 1 SEC 5 TWP. 23S RGE. 14W East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1, 3671-3700/Misrun
 DST #2, 3671-3700/30-45-30-45, rec. 75' mw w/tr oil, IFP 28-48#, FFP 58-73#, BHP 1107-1087#
 DST #3, 3699-3735/30-45-30-45, rec. 40' mw, IFP 28-35#, FFP 39-39#, BHP 1039-1019#
 DST #4, 3868-3966/30-45-30-45, rec. 20' mud, FP 75-87#, BHP 107-98#
 DST #5, 3978-4020/30-45-30-45, rec. 160' gip, 20' socm (2% oil) All press 35#

Name	Top	Bottom
Anhydrite	892	+1071
B/Anhydrite	912	+1051
Heebner	3414	-1451
Toronto	3436	-1473
Br Lm	3546	=1583
Lansing-KC	3557	-1594
BKC	3789	-1826
Viola	3902	-1939
Sp Sh	4000	-2037
Sp Sd	4017	-2054
Arbuckle	4052	-2089
RTD	4080	-2117
LTD	4081	-2118

Description	From	To
Surface hole	0	303
Shale	303	350
Sand & Red bed	350	420
Sahle w/snd strks	420	790
Shale	790	890
Anhydrite	89	911
Shale	911	1570
Shale & Lime	1570	1925
Shale & Lime Strks	1925	2120
Shale & Lime	2120	2830
Lime & Shale	2830	3025
Shale & Lime	3025	3250
Shale & Lm Strks	3250	3400
Lime	3400	4080
R.T.D.	4080	

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4	8 5/8"	24#	303'	com	225	2% gel, 3% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify)
 Dually Completed.
 Commingled