

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

Purchaser Koch Oil Company

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

Contractor: License # 5131
Name Thunderbird Drilling, Inc.

Wellsite Geologist Mark 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

4/4/85 4/12/85 4/30/85
Spud Date Date Reached TD Completion Date
4512
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 429 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 429 w/ 300 SX cmt

API NO. 15-083-21-192

County Hodgeman

C... W/2 NW.. Sec 24.. Twp 21S. Rge 25.. West

3960 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

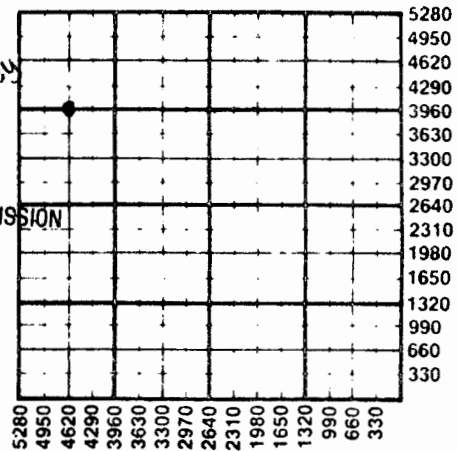
Lease Name Stairrett "C" Well # 2

Field Name Stairrett

Producing Formation Mississippian

Elevation: Ground 2395 KB 2400

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) Purchased from Olin Vieux
(purchased from city, R.W.D. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 hours	75 Bbls	none MCF	75 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold

☒ Open Hole ☐ Perforation
☐ Other (Specify)

4502-4512

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Stairrett "C" Well # 2Sec. 24 Twp. 21S Rge. 25 ☐ East ☒ West County Hodgeman

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

No Log Run

Formation Description

☐ Log ☒ Sample

Description	From	To	Name	Top	Bottom
Surface hole	0	429	Anhydrite	1626+	774
Shale	429	1115	B/Anhydrite	1672+	728
Sand	1115	1320	Heebner	3820-	1420
Shale	1320	1626	Toronto	3827-	1437
Anhydrite	1626	1672	LKC	3867-	1467
Shale	1672	2515	BKC	4241-	1841
Shale & Lime	2515	2727	Marmaton	4261-	1861
Lime & Shale	2725	3575	Fort Scott	4394-	1994
Shale & Lime	3575	3800	Miss	4491-	2091
Lime & Shale	3800	4090	RTD	4512-	2112
Lime	4090	4512			
R.T.D.	4512				

DST #1, 4461-4506/30-30-30-30, rec. 10' ocm, (17% oil, 2% wtr, 81% m) FP 32-32#, BHP 87-67#

DST #2, 4496-4512/30-45-60-45, rec. 180' go, 60' o&gcm, FP 38-107#, BHP 1320-1291#

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	8.578"	24#	429'	com	300	2% gel, 3% cc
Production		4 1/2"		4502'		400	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				A 500 M.A.		4502-4512	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size	Set At	Packer at					
Date of First Production		Producing Method					
4/30/85		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					

19... ☒ KGS ☐ Plug ☐ Other ☐ 10