

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
Wichita, Kansas 67218
City/State/Zip

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

Contractor: license # 5131
name Thunderbird Drilling, Inc.

Wellsite Geologist Mark Thompson
Phone (316) 267-2672

PURCHASER

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
6/5/84 6/11/84 6/11/84
Spud Date Date Reached TD Completion Date
3434
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 346 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 346' w/ .225 SX cmt

API NO. 15 - 163-22,375 -00-00

County Rooks

NW SE SE Sec 29 Twp 7S Rge 19 West

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

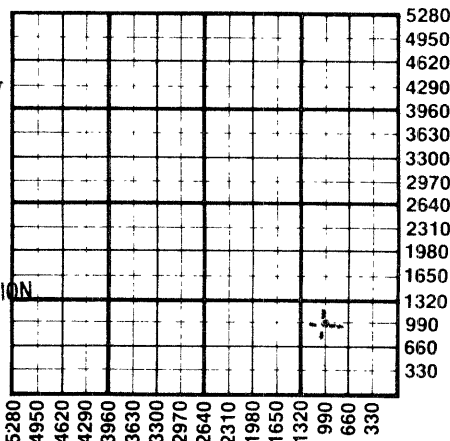
Lease Name Schneider 'C' Well# 2

Field Name Schoeller

Producing Formation

Elevation: Ground 1949 KB 1954

Section Plat



7-10-84

RECEIVED
STATE CORPORATION COMMISSION
JUL 10 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) purchased from landowner (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 6/28/84

Subscribed and sworn to before me this 28th day of June 19 84

Notary Public Gloria DeJesus

Date Commission Expires 3-25-88

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

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

Sec. 29 Twp. 7 Rge. 19W

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Schneider "C" Well# 2 SEC 29 TWP 7S RGE 19 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

No Log Log
 Formation Description Sample

Name	Top	Bottom
DST #1, 3113-3143/30-45-60-45, rec. 45' so&gcm, 20' o&gcm, FP 19-48#, BHP 145-136#	1408+	546
DST #2, 3141-3205/30-30-30-30, rec. 20' oswm, FP 39-58#, BHP 905-866#	1446+	508
DST #3, 3213-3240/30-30-30-30, rec. 20' mud, FP 29-29#, BHP 609-580#	2905-	951
DST #4, 3264-3310/30-30-30-30, rec. 5' mud, FP 19-29#, BHP 155-68#	3107-	1153
DST #5, 3310-3362/30-30-30-30, rec. 10' mud, FP 39-39#, BHP 48-48#	3131-	1177
DST #6, 3394-3410/30-30-30-30, rec. 5' socm, FP 22-25#, BHP 580-107#	3146-	1192
DST #7, 3410-3434/30-45-60-34, rec. 580' mw, FP 58-281#, BHP 1099-952#	3360-	1406
	3402-	1448
	3434-	1480

Description	From	To
Surface Hole	0	346
Shale	346	909
Sand	909	1128
Shale	1128	1470
Shale w/snd & lm stks	1470	1730
Lime & shale	1730	1850
Shale & Lime	1850	2630
Lime	2630	3434
R.T.D.	3434	

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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#	346'	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					Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production		Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify) _____

PRODUCTION INTERVAL: _____

Dually Completed. Commingled