

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5140
 Name Frontier Oil Company
 Address 125 N. Market, Ste 1720
 Wichita, Ks. 67202
 City/State/Zip

Purchaser: N/A

Operator Contact Person Jean Angle
 Phone 316-263-1201

Contractor: License # 5302
 Name Red Tiger Drilling Company

Wellsite Geologist Richard Parker
 Phone 913-483-5348

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWO: old well, info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

11-15-84 11-24-84 11-24-84
 Spud Date Date Reached TD Completion Date
 3720' N/A
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented 384 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set feet
 If alternate 2 completion, cement circulated
 from feet depth to W/SX cmt

API NO. 15-165-21,273-00-00

County Rush

NW SE SE Sec. 2 Twp. 17S Rge. 18W ☐ East ☐ West

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

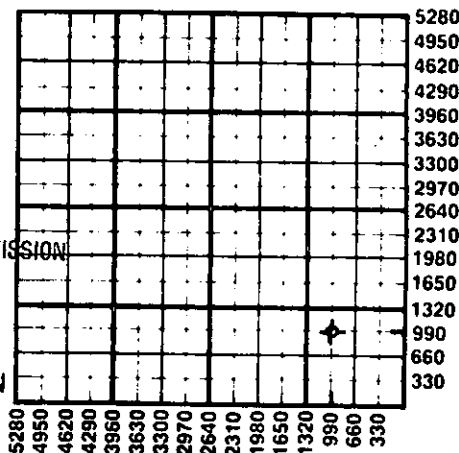
Lease Name Appl "B" Well # 1

Field Name Reichel West

Producing Formation N/A

Elevation: Ground 2120' KB 2125'

Section Plat



RECEIVED
 STATE CORPORATION COMMISSION
 12-22-1984
 DEC 26 1984
 CONSERVATION DIVISION
 Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: N/A ☐ Disposal
 Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Gilbert Legleiter, LaCrosse, Ks.

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 3000 Ft North from Southeast Corner
 (stream, pond, etc.) 2300 Ft West from Southeast Corner
 Sec 11 Twp 17S Rge 18 ☐ East ☒ West

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

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. Rule 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 Jean Angle

Title Agent Date 12-20-84

Subscribed and sworn to before me this 20th day of December

Notary Public Stella Sewell

Date Commission Expires June 24, 1988

K.C.C. OFFICE USE ONLY

☐ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
 (Specify)

SIDE TWO

Operator Name Frontier Oil Company Lease Name Appl "B" Well # 1Sec. 2 Twp. 17S Rge. 18W ☐ East ☐ West County Rush

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 (3108-3150) 60-30-60-30 wk to fr blo
Rec 60'MSW IF 58-68 FF 68-68 ISI 633 FSI 600

DST 2 (strdl (2772-2930) 30-30-15-30 wk blo
Rec 35'M IF 125-125 FF 125-125 ISI 261 FSI 193

DST 3 (strdl (2026-2070) 30-30-30-30 1st op fr to
dd 25" 2nd op no blo 15" to fr blo. Rec 25'M
IF 68-68 FF 68-68 ISI 68 FSI 181

DST 4 (3578-3606) 60-30 wk blo dd 6" Rec 10'M
IF 45-45 FSI 45

DST 5 (3603-3720) 60-30-90-30 1st op GTS 5"
GA 388,000, 60" 285,000, 2nd op 15" 231,000
90" 39,000 Rec 190' GCM IF 250-191 FF 181-113
ISI 511 FSI 193
Plugged.

Name	Top	Bottom
Anhydrite	1232	(+ 893)
Herrington	2021	(+ 104)
Winfield	2058	(+ 67)
Fort Riley	2218	(- 93)
Cottonwood	2475	(- 350)
Neva	2548	(- 423)
Red Eagle	2618	(- 493)
Brownville	2766	(- 641)
Tarkio	2879	(- 754)
Topeka	3117	(- 992)
Heebner	3358	(-1233)
Toronto	3375	(-1250)
Lansing	3408	(-1283)
Base KC	3622	(-1497)
Granite Wash	3687	(-1562)
RTD	3720	(-1595)

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"	20#	380'	60-40 Poz	225	2% gel 3% cc
N/A 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 ☐ Yes ☐ No			
N/A							
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
N/A							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

N/A
Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

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