

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 # 5140
name Frontier Oil Company
address 125 N. Market, Ste 1720
Wichita, Ks. 67202
City/State/Zip

Operator Contact Person Jean Angle
Phone 316-263-1201

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist Steven D. Angle
Phone 913-628-2586

PURCHASER N/A

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

7-9-84 7-19-84 7-19-84
Spud Date Date Reached TD Completion Date
3682' N/A
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 587.36 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. 15-165-21,232

County Rush

SW NW SE Sec 13 Twp 17S Rge 18W

1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

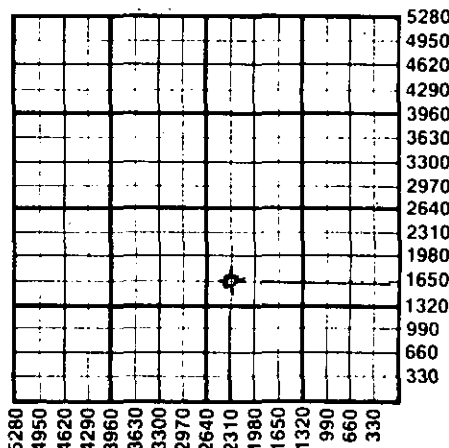
Lease Name Weigand Well# #2

Field Name Ficken Ext. (1/8E)

Producing Formation N/A

Elevation: Ground 2071' KB 2076'

Section Plat



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) Gilbert Legleiter, La Crosse, Ks.
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # N/A

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 Jean Angle
Title Agent Date 8-2-84

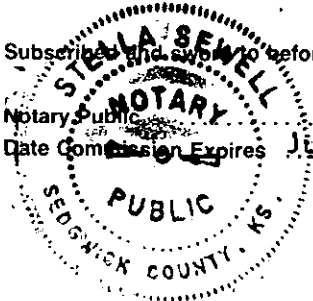
Subscribed and sworn to before me this 2nd day of August 19 84
Notary Public Stella Sewell
Date Commission Expires June 24, 1988

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)

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

AUG 06 1984
CONSERVATION DIVISION
Wichita, Kansas



Sec 13, Twp 17, Rge 18W

Operator Name Frontier Oil Company Lease Name Weigand Well# 2 SEC 13 TWP. 17S RGE. 18W 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. NO LOGS RUN.

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

DST 1 (3052-3100) 60-30-60-30 GTS 30" TSIM Rec 125' GM 315' SW IF 130-150 FF 160-230 ISI 950 FSI 950

DST 2 (3346-3399) 30-30 wk blo Rec 8'M IF 57-68 ISI 1139 (Tool would not open for 2nd op)

DST 3 (3399-3538) 30-30-30-30 wk blo Rec 20'M IF 113-124 FF 124-136 ISI 1128 FSI 1083

DST 4 (3532-3560) 60-30-60-30 wk inc to strg blo both ops Rec 130'MW 250'W IF 45-136 FF 147-216 ISI 1152 FSI 1141.

DST 5 (3560-3652) 15-30-15-30 1st op vy wk blo 3" flush tool no help 2nd op no blo Rec 23'M IF 102-107 FF 107-113 ISI 136 FSI 113.

DST 6 (3560-3682) 25-30-15-30 1st op wk blo 10" 2nd op no blo. Rec 25'M IF 93-96 FF 96-97 ISI 113 FSI 113.

RTD 3682'.

P&A.

Name	Formation Description	
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
	Top	Bottom
Anhydrite	1183	(+ 893)
Herrington	1977	(+ 99)
Winfield	2012	(+ 64)
Cottonwood	2422	(- 346)
Neva	2485	(- 409)
Brownville	2711	(- 635)
Tarkio	2821	(- 745)
Topeka	3064	(- 988)
Heebner	3307	(-1231)
Toronto	3324	(-1248)
Lansing	3359	(-1283)
Base Kansas City	3591	(-1515)
Sand	3643	(-1567)
Granite Wash	3645	(-1569)
RTD	3682	(-1606)

CASING RECORD <input checked="" 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"	20#	595.8'	Common	275	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
N/A				N/A			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size		set at		packer at			
N/A							
Date of First Production		Producing method					
N/A		<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		

METHOD OF COMPLETION

Disposition of gas: vented sold used on lease

open hole perforation other (specify)

Dually Completed. Commingled

