

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. Parker
Phone 913-625-4076

PURCHASER N/A

Designate Type of Completion

New Well Re-Entry

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

.08-27-84.09-04-84.09-04-84.....
Spud Date Date Reached TD Completion Date
3347' N/A
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at ...1306'..... 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 - 163-22,467 -00-00

County Rooks

20' NE NW SW SW Sec 19 Twp 7S Rge 18W East West

990 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

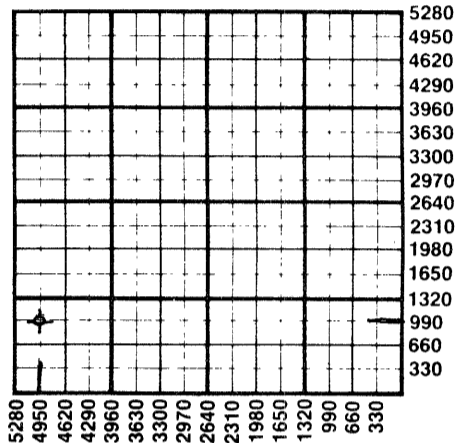
Lease Name Hance Well# 1

Field Name Axelson EXT. 1/8E.

Producing Formation N/A

Elevation: Ground 1834 KB 1839

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 28 1984
CONSERVATION DIVISION
Wichita, Kansas

9-28-84

WATER SUPPLY INFORMATION

Source of Water: Ray Lindquist, RFD Stockton, Ks.

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 3200 Ft North From Southeast Corner and
(Stream, Pond, etc.) 500 Ft West From Southeast Corner
Sec 29 Twp 7S Rge 18 East West

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

Disposition of Produced Water: N/A 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.

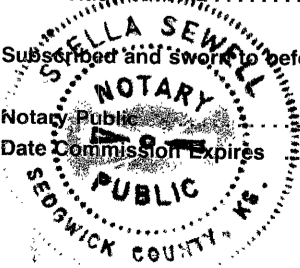
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 *Jean Angle*
Title Agent Date 9-26-84

Subscribed and sworn to before me this 26th day of September 19 84.
Notary Public *Stella Sewell*
Date Commission Expires 6/24/88



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)

Sec 19 Twp 7S Rge 18W

Operator Name ... Frontier Oil Co. ... Lease Name . Hance. ... Well# 1. SEC. 19. TWP... 7S. 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.

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

Formation Description
 Log Sample

DST 1 (3139-3175) 30-30-30-30 1st op wk blo 3" 2nd op no blo fl tool. Rec 5' M w/f sp 0. All press 21#.

DST 2 (3171-3212) 30-30-30-30 1st op wk blo 1" 2nd op no blo fl tool Rec 5'M IF 21-21 FF 31-42 ISI 106 FSI 288

RTD 3347'

Plugged.

Name	Top	Bottom
Anhydrite	1279	(+ 560)
Howard	2721	(- 882)
Topeka	2781	(- 942)
Heebner	2986	(-1147)
Toronto	3009	(-1170)
Lansing-KC	3027	(-1188)
Base KC	3249	(-1410)
Arbuckle	3321	(-1482)
RTD	3347	(-1508)

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	
Conductor	17"	13-3/8"	48	84'	Common	110	2% gel 3% cc	
Surface	12-1/4"	8-5/8"	24	1294'	60-40 Poz	450	2% gel 3% cc	
N/A				N/A				
shots per foot				PERFORATION RECORD specify footage of each interval perforated			Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
TUBING RECORD size N/A set at packer at				N/A Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
Date of First Production N/A	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL

3/28/43
 2/1/43
 1/1/43