

COPY *and*

2267  
SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 109-20,508

County Logan

Apx. SW SW SW Sec. 17 Twp. 12 Rge. 33W  East  West

Operator: License # 5140

430 Ft. North from Southeast Corner of Section

Name: Frontier Oil Company

4850 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Address 125 N. Market, Ste. 1720  
Wichita, KS 67202

Lease Name Clark "A" Well # 3

City/State/Zip \_\_\_\_\_

Field Name Janice South

Purchaser: N/A

Producing Formation N/A

Operator Contact Person: Jean Angle

Elevation: Ground 3148 KB 3153

Phone (316) 263-1201

Total Depth 4770 PBTD N/A

Contractor: Name: Red Tiger Drilling Co.

License: 5302

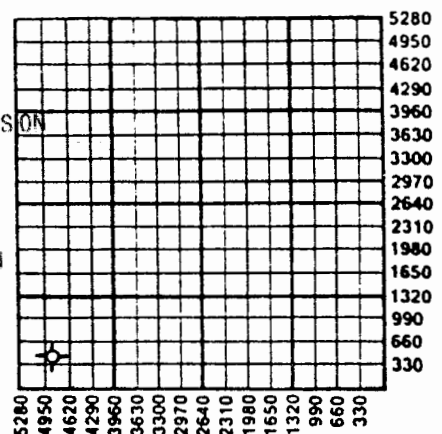
Wellsite Geologist: Richard D. Parker

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp. Abd.
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply, etc.)

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 27 1991

CONSERVATION DIVISION  
Wichita, Kansas



AIT II P4A

WMO: old well info as follows:  
Operator: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 351 Feet

Well Name: \_\_\_\_\_

Multiple Stage Cementing Collar Used?  Yes  No

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

If Alternate II completion, cement circulated from \_\_\_\_\_

4-27-91 5-5-91 8-22-91  
Spud Date Date Reached TD Completion Date

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned well's. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 8-26-91

Subscribed and sworn to before me this 26th day of August, 19 91.

ary Public D'Ann Brennan

Date Commission Expires \_\_\_\_\_



**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)

**SIDE TWO**

Operator Name Frontier Oil Company Lease Name Clark "A" Well # 3  
 Sec. 17 Twp. 12 Rge. 33W  East  West  
 County Logan

**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. (Log attached)

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Formation Description</b> <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>2620</td><td>+ 533</td></tr> <tr><td>Heebner</td><td>4039</td><td>- 886</td></tr> <tr><td>Toronto</td><td>4062</td><td>- 909</td></tr> <tr><td>Lansing-Kansas City</td><td>4079</td><td>- 926</td></tr> <tr><td>Base of Kansas City</td><td>4381</td><td>-1228</td></tr> <tr><td>Pawnee</td><td>4508</td><td>-1335</td></tr> <tr><td>Fort Scott</td><td>4569</td><td>-1416</td></tr> <tr><td>Johnson</td><td>4642</td><td>-1489</td></tr> <tr><td>Mississippian</td><td>4708</td><td>-1555</td></tr> <tr><td>RTD</td><td>4770</td><td>-1617</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2620	+ 533	Heebner	4039	- 886	Toronto	4062	- 909	Lansing-Kansas City	4079	- 926	Base of Kansas City	4381	-1228	Pawnee	4508	-1335	Fort Scott	4569	-1416	Johnson	4642	-1489	Mississippian	4708	-1555	RTD	4770	-1617
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																		

**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 1/2"	8 5/8"	20#	351	60-40 poz	200	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10 1/2#	4769	ASC	225	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4674-84	500 gal 15% NE acid	4674-84
		1500 gal 15% NE acid	4674-84
2	4662-4666 4646-4652	1000 gal 15% NE acid	4662-4666
2	4286-94	1000 gal 15% NE acid	4286-94

**TUBING RECORD** Size N/A Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production N/A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
<u>N/A</u>					

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION

Production Interval

N/A