



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1168292

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	ROUSE et al ATU 1
Doc ID	1168292

Tops

Name	Top	Datum
KRIDER	2549	
ODELL	2587	
WINFIELD	2635	
TOWANDA	2689	
FT_RILEY	2744	
FLORENCE	2802	
WREFORD	2829	
A1_LIME	2874	
B1_LIME	2932	
B2_LIME	2952	
B3_LIME	2979	
B4_LIME	2997	
B5_LIME	3006	



TREATMENT NUMBER FG2013021	DATE 8/4/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Rouse ATU1	LOCATION (LEGAL) 212FSL&234FWL,SEC.14,T31S,R37W	RIG NAME: Trinidad Drilling #216	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BT TOP
COUNTY Grant	STATE Kansas	API NO.	FT

RIG FORMAN: Kevin Swafford  
CEMENT SUPER: Frank L. Gonzales  
Mike Vecellio

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	BOTTOM	FT	TOP	FT
TOTAL DEPTH 617'	WEIGHT 24#				
MUD TYPE <input type="checkbox"/> BHST	FOOTAGE 592.93'				
<input type="checkbox"/> BHCT	GRADE J-55				
	THREAD STC				
MUD DENSITY	SHOE JOINT(S) 42.3				TOTAL:
MUD VISC	Disp. Capacity 35				35

SPECIAL INSTRUCTIONS

Include Footage From Ground Level To Head In Disp. Capacity	
TYPE	DEPTH
TYPE	DEPTH
TYPE	DEPTH

PERSONNEL: j.r. Ortiz, Don Wilson, Ron Trujillo, Robert Ashe, Eric Wheeler

LIFT PRESSURE 226 psi	PSURE LIMIT 1000 psi	BUMP PLUG TO 800	NO. of Centralizer: 5	WATER QUALITY: 7 Ph	ARRIVE ON LOCATION TIME: 20:00 DATE: 8/4/2013	RIG UP TIME: 20:15 DATE: 8/4/2013	LEFT LOCATION TIME: 0:14 DATE: 8/5/2013
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TIME	PRESSURE	VOLUME PUMPED	NO. of Centralizer	WATER QUALITY	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION
0001 to 2400	TBG CSG	INCR CUM	5	7 Ph	TIME: 20:00 DATE: 8/4/2013	TIME: 20:15 DATE: 8/4/2013	TIME: 0:14 DATE: 8/5/2013
21:45							Safety meeting
22:12	1000	2 2	1	H2O	8.3		Pressure Test
22:16	100	45 47	4	H2O	8.3		Pump Water Ahead
22:29	270	103 150	4	Cmt.	15		Pump Cement @ 15 PPG (480 Sks.)
23:00	15	35		H2O			Pump Displacement
23:03	150	160	4	H2O	8.3		1st. Call Out
23:07	200	170	5	H2O	8.3		2nd. Call Out
23:09	260	180	4	H2O	8.3		3rd. Call Out
23:12	300	185	2	H2O	8.3		Final Lift
23:12	1039		2	H2O	8.3		Bump Plug
23:28							Hold for 15 Min. - Plug Held
23:30		50 235	4	H2O	8.3		Wash Up Pump and Lines
23:45							RIG DOWN

System Used	No. of Sacks	Yield ft <sup>3</sup> /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Surf. Set	480	1.21	Class G, Pozz. S1, P29, P46		103	15

CIRCULATION <input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN 100 PSI	FINAL 1039 PSI
DISPLACEMENT VOL. 35 BBLs	25	BEFORE PLUG BUMP PRESSURE 300 PSI	RATE 2 BPM



CEMENTING TREATMENT REPORT



TREATMENT NUMBER	FG2013022	DATE	8/6/2013
STAGE	2	JOB TYPE	Production

WELL NAME AND NO.	Rouse ATU1	LOCATION (LEGAL)	212FSL&234FWL_SEC.14,T31S,R37W	RIG NAME:	Trinidad drilling Rig #216	CEMENT PUMPER:	23004
FIELD	Hugoton/Panoma	FORMATION	Chase - Counsel Grove	WELL DATA		BOTTOM	FT TOP FT
COUNTY	Stevens	STATE	Kansas	API NO.			

RIG FORMAN	Kevin Swafford	CEMENT SUPER	Frank L. Gonzales
			Mike Vecellio

SPECIAL INSTRUCTIONS	
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Personnel: J.R. Ortiz,Ronald Trujillo,Robert Ashe	Don Wilson,Eric Wheeler
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LIFT PRESSURE	851	psi	BUMP PLUG TO	1400	CEMENT TEMPERATURE:	77	ANNULAR VOLUME		BBLs			
PRESSURE LIMIT	3000	psi	NO. of Centralizers	17	WATER QUALITY:	7	pH	0	PPG	71.5	TEMP	

TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION	RATE		FLUID TYPE		DENSITY	
							TBG	CSG	INCR	CUM	TIME:	DATE:
19:20												Safety Meeting
19:52										H2O	8.3	Load Bottom Plug
19:54	2500	2	2	1								Pressure Test
20:04	200	75	77	4	H2O	8.3						Water Ahead
20:24	200	137.6	214.6	4	Cmt.	12.5						Pump Cement @ 12.5 PPG (322 Sks.)
20:58	100	38	252.6	4	Cmt.	13.5						Pump Cement @ 13.5 PPG (134 Sks.)
21:12	50	4	256.6	4	H2O							Wash up lines
21:13				4	H2O	8.3						DROP PLUG
21:14	100	71		4	H2O	8.3						Pump Displacement
21:19	400		272.6	4	H2O	8.3						1st. Call Out
21:24	500		292.6	4	H2O	8.3						2nd. Call Out
21:29	700		312.6	1	H2O	8.3						3rd. Call Out
21:37	700			1	H2O	8.3						Final Lift
21:37	1400											Bump Plug
21:47												Plug Held
21:50			50	362.6	4	H2O	8.3					Wash Up Pump and Lines
22:20												RIG DOWN

	No. of Sacks	Yield ft <sup>3</sup> /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY		
lead	322	2.4	Class G,Pozz.P20,S1,P29,P46,P42,P154				137.6	12.5
tail	134	1.61	Class G,Pozz.P42,S1,P46,P167,P20				38	13.5

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	200 PSI	FINAL	1400	PSI
DISPLACEMENT VOL.	71	BBLs	RETURNED TO SURFACE	51	BEFORE PLUG BUMP	PRESSURE	700	PSI
						RATE		1 BPM