



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

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: _____



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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	CAMPBELL et al ATU 1
Doc ID	1167806

Tops

Name	Top	Datum
KRIDER	2408	
ODELL	2441	
WINFIELD	2481	
GAGE	2503	
TOWANDA	2542	
FT_RILEY	2596	
FLORENCE	2649	
WREFORD	2680	
A1_LIME	2720	
B1_LIME	2776	
B2_LIME	2799	
B3_LIME	2815	
B4_LIME	2839	
B5_LIME	2848	



TREATMENT NUMBER FG2013016	DATE 7/12/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Campbell ATU1	LOCATION (LEGAL) 221 FNL&251 FWL_SEC.27,T29S,R37W	RIG NAME:	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BOTTOM FT TOP FT
COUNTY Grant	STATE Kansas	API NO.	

RIG FORMAN: Dave Martinez
 CEMENT SUPER: Frank L. Gonzales
 Mike Vecellio

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8			
TOTAL DEPTH 700	WEIGHT 24#			
MUD TYPE <input type="checkbox"/> BHST <input type="checkbox"/> BHCT	FOOTAGE 681.41	GRADE J-55	THREAD STC	
MUD DENSITY	SHOE JOINT(S) 42.5			TOTAL: 40.63
MUD VISC	Disp. Capacity 40.63			

SPECIAL INSTRUCTIONS

Include Footage From Ground Level To Head In Disp. Capacity	
TYPE	DEPTH
TYPE	DEPTH
TYPE	DEPTH
TYPE	DEPTH
Head & Plugs	SIZE 2 7/8
<input type="checkbox"/> Double Box 6	WEIGHT 6.4
<input type="checkbox"/> Single	GRADE J-55
<input type="checkbox"/> Swage	THREADS EUE
<input type="checkbox"/> Knockout	DEPTH
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Used

LIFT PRESSURE 233 psi	PSURE LIMIT 1000 psi	BUMP PLUG TO 900	NO. of Centralizer: 5 + 1 basket	WATER QUALITY: 7 Ph	PPG 0	TEMP 83	
JOB SCHEDULED FOR TIME: 23:00 Date: 7/22/2013	ARRIVE ON LOCATION TIME: 22:30 DATE: 7/22/2013	RIG UP TIME: 22:45 DATE: 7/22/2013	LEFT LOCATION TIME: 2:00 DATE: 7/23/2013				

TIME	PRESSURE	VOLUME PUMPED	NO. OF CENTRALIZER	FLUID TYPE	DENSITY	REMARKS
0001 to 2400	TBG CSG	INCR CUM				
23:00						Safety meeting
23:25	1000	2 2	1	H2O	8.3	Pressure Test
23:28	120	50 52	4	H2O	8.3	Pump Water Ahead
23:41	120	8 60	4	Cmt.	15	Pump Cement @ 15 PPG
23:44	120	55 115		H2O		Recirculate hole
0:26	210	104 219	4	Cmt.	8.3	Pump Cement @ 15 PPG
0:40	185		5	Cmt.	8.3	
1:00	70	40.6	4	Cmt.	8.3	Pump Displacement
1:03	100	231	4	H2O	8.3	1ST. Call Out
1:06	200	243	4	H2O	8.3	2nd. Call Out
1:10	200	255	4	H2O	8.3	3rd. Call Out
1:13	300		2	H2O	8.3	Final Lift
1:13	990	259.6	2	H2O	8.3	Bump Plug
1:30						Plug Held
1:32		50 309.6	4	H2O	8.3	Wash Up Pump and Lines
1:55						RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Surf. Set	526	1.21	Class G.Pozz.S1.P29.P46		112.4	15

CIRCULATION <input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN BEFORE PLUG BUMP PRESSURE 120 PSI	FINAL RATE 1000 PSI
DISPLACEMENT VOL. 40.6 BBLs	28	300 PSI	4 BPM



TREATMENT NUMBER FG2013016	DATE 7/122/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Campbell ATU1	LOCATION (LEGAL) 221FNL&251FWL_SEC.27,T29S,R37W	RIG NAME:	CEMENT PUMP: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	RIG FOREMAN: Dave Martinez	CEMENT SUPERVISOR: Frank L. Gonzales
COUNTY Grant	STATE Kansas	API NO.	

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED		JOB SCHEDULED FOR			COMMENT
	TBG	CSG	INC	CUM	TIME:	DATE:	DATE:	

JOB SUMMARY:

ADDITIONAL NOTES:

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	DATE
FG2013017	7/24/2013
STAGE	JOB TYPE
2	Production

WELL NAME AND NO.	LOCATION (LEGAL)	RIG NAME:	CEMENT PUMPER:
Campbell ATU1	221FNL7251FWL_SEC.27,T29S,R37W	Trinidad drilling Rig #216	23004
FIELD	FORMATION	WELL DATA	FT TOP FT
Hugoton/Panoma	Glorietta	BT SIZE 7 7/8	CSG/Liner Size 5 1/2
COUNTY	STATE	TOTAL DEPTH	WEIGHT
Grant	Kansas	2957	15.5
	API NO.	MUD TYPE	FOOTAGE
		<input type="checkbox"/> BHST	2940
		<input type="checkbox"/> BHCT	GRADE
			J-55
		MUD DENSITY	THREAD
		(LESS FOOTAGE SHOE JOINTS)	LT&C
			41.73
		MUD VISC	Disp. Capacity
			68
		TOTAL: 68	

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

SPECIAL INSTRUCTIONS

Head & Plugs	<input type="checkbox"/> JBG	<input type="checkbox"/> J.P.	SQUEEZE JOB
<input type="checkbox"/> Double Box 6	WEIGHT	TOOL	TYPE
<input type="checkbox"/> Single	GRADE	DEPTH	DEPTH
<input type="checkbox"/> Swage	THREADS	TAIL PIPE:	SIZE DEPTH
<input type="checkbox"/> Knockout	<input type="checkbox"/> New <input type="checkbox"/> Used	TUBING VOLUME	BBLs
	DEPTH	CSG VOL BELOW TOOL	BBLs
		TOTAL	BBLs
		ANNULAR VOLUME	BBLs

LIFT PRESSURE	811	psi	BUMP PLUG TO	1300
PRESSURE LIMIT	3000	psi	CEMENT TEMPERATURE:	82
			NO. of Centralizers	15
			WATER QUALITY:	7 pH
			ARRIVE ON LOCATION	0 PPG
			TIME:	79.5
			DATE:	TEMP

TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION
0001 to 2400	TBG CSG	INCR CUM	TIME: 20:00 DATE: 7/24/2013	TIME: 19:00 DATE: 7/24/2013	TIME: 19:10 DATE: 7/24/2013	TIME: 23:45 DATE:
			RATE FLUID TYPE DENSITY			

20:15						Safety Meeting
20:45					H2O	8.3 Load Bottom Plug
20:53	3000	2	2	1		Pressure Test
20:57	150	70	72	4	H2O	8.3 Water Ahead
21:16	70	125.7	197.7	4	Cmt.	12.5 Pump Cement @ 12.5 PPG
22:27	40	37.8	235.5	4	Cmt.	13.5 Pump Cement @ 13.5 PPG
22:37				4	H2O	DROP PLUG
22:38	30	68.4		4	H2O	8.3 Pump Displacement
22:43	300		255.5	4	H2O	8.3 1st. Call Out
22:48	480		275.5	4	H2O	8.3 2nd. Call Out
22:54	780		295.5	4	H2O	8.3 3rd. Call Out
22:59	800		303.9	1	H2O	8.3 Final Lift
23:00	1500			1	H2O	8.3 Bump Plug
23:10		50	353.9	4	H2O	8.3 Wash Up Pump and Lines
23:30						RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
lead	294	2.4	Class G,Pozz.P20,S1,P29,P46,P42,P154		BBLs	DENSITY
tail	131.7	1.61	Class G,Pozz.P42,S1,P46,P167,P20			

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	150 PSI	FINAL	1500	PSI
DISPLACEMENT VOL.	68.4	BBLs	RETURNED TO SURFACE	PRESSURE	800	RATE	1	BPM
			25					