



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: _____



1057355

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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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	Close 4-3
Doc ID	1057355

Tops

Name	Top	Datum
Glorieta	1184	KB
Hollenberg	2366	KB
Herington	2376	KB
Krider	2406	KB
Towanda	2525	KB
Ft. Riley	2578	KB
A1 Lime	2707	KB
B1 Lime	2764	KB
B2 Lime	2790	KB
Base B2 Lime	2801	KB

Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3	Chase	Shot & Fractured	2567-2578
3	Chase	Shot & Fractured	2614-2642
3	Council Grove	Shot & Fractured	2707-2716
3	Council Grove	Shot & Fractured	2721-2724
3	Council Grove	Shot & Fractured	2786-2790
3	Council Grove	Shot & Fractured	2794-2806
3	Council Grove	Shot & Fractured	2818-2825

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	SO2010018	DATE	7/16/2010
STAGE	1	JOB TYPE	Surface

WELL NAME AND NO.	Close 4-3	LOCATION (LEGAL)	Sec.3, T32S, R39W	RIG NAME:	Pioneer Natural Resources Rig # 3	CEMENT PUMPER:	2305	
FIELD	Hugoton-Panoma	FORMATION		WELL DATA	BOTTOM	FT	TOP	
COUNTY	Stevens	STATE	Kansas	API NO.	15-189-22739-00-00			
RIG FOREMAN	Derrick Berry/Tom Beardsley			BIT SIZE	12 1/4	CSG/Liner Size	8 5/8	
CEMENT SUPERVISOR	Stan Owens			TOTAL DEPTH	658	WEIGHT	24	
				MUD TYPE		FOOTAGE	590.84	
				<input type="checkbox"/> BHST		GRADE	J-55	
				<input type="checkbox"/> BHCT		THREAD	LT&C	
				MUD DENSITY		LESS FOOTAGE (SHOE JOINTS)	42.16	
				MUD VISC		Disp. Capacity	38.5	
				Include Footage From Ground Level To Head In Disp. Capacity				TOTAL:
							38.5	

SPECIAL INSTRUCTIONS		Head & Plugs	<input type="checkbox"/> TBG	<input type="checkbox"/> D.P.			
		<input type="checkbox"/> Double Box 6	WEIGHT	SIZE	TOOL	TYPE	
		<input type="checkbox"/> Single	GRADE			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	250	psi	BUMP PLUG TO	900	psi	CEMENT TEMPERATURE:	80
PRESSURE LIMIT	1200	psi	NO. of Centralizers	4	WATER QUALITY:	8 pH	320 SG
							TEMP

TIME	0001 to 2400	PRESSURE	TBG	CSG	VOLUME PUMPED	INCR	CUM	JOB SCHEDULED FOR	TIME: 22:00	DATE: 7/15/2010	ARRIVE ON LOCATION	TIME: 8:00	DATE: 7/16/2010	RIG UP	TIME: 11:00	DATE: 7/16/2010	LEFT LOCATION	TIME: 15:00	DATE: 7/16/2010

TIME	PRESSURE	CSG	VOLUME PUMPED	INCR	CUM	RATE	FLUID TYPE	DENSITY	DESCRIPTION
12:29									Pre job safety meeting.
12:34						0.5	H2O	8.3	Test Pumps and Lines.
12:39	80		20			4	H2O	8.3	Pump H2O ahead.
12:45	60		74			4	CMT	12.5	Mix and pump lead cement @ 12.5 ppg.
13:05	60		38			4	CMT	15	Mix and pump tail cement @ 15 ppg.
13:16									Shut down and drop top plug.
13:17	220		38.5			5	H2O	8.3	Pump displacement.
13:27	900					2	H2O		Bump plug and check floats. (Did not hold)
13:32	1000					2	H2O	8.3	Bump plug and check floats. (Did not hold.)
13:36	1200					2	H2O	8.3	Bump plug and check floats. (Held O.K.)
22:30									Call Outs 10 Bbls 110 Psi. 20 Bbls 150 Psi 30 Bbls. 150 Psi. Final 250 Psi. Bumped @ 900 psi.
									Well circulated cement at 7 bbls tail cement away.
									Pumped 45 bbls good cement to the pit.
									Post job safety meeting.

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED		
			BBLs	DENSITY	BBLs	DENSITY	
	200	2.06	SDC	74	12.5		
	170	1.25	Surface Cement	38	15		

CIRCULATION	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes	<input type="checkbox"/> No	BREAKDOWN	PSI	FINAL	900	PSI
DISPLACEMENT VOL.	38.5	BBLs	RETURNED TO SURFACE	45 Bbls.	BEFORE PLUG BUMP	250	PSI	RATE	2 BPM	

CEMENTING TREATMENT REPORT



TREATMENT NUMBER GH2010020	DATE 7/22/2010
STAGE 1	JOB TYPE longstring

WELL NAME AND NO. Close 4-3	LOCATION (LEGAL) 2520FNL&1250FWL sec 3, T 32S,R39W	RIG NAME: P.N.R. RIG #3	CEMENT PUMPER: 2305
FIELD		WELL DATA	BOTTOM
COUNTY Potter	STATE TX	API NO.	FT TOP
RIG FORMAN Billy Vigil			FT
CEMENT SUPER Gary Hessling			

SPECIAL INSTRUCTIONS Rig up and pump longstring Crew on location: Hessling, Cordova,Port,Midrid,Wagner	<input type="checkbox"/> BHST <input type="checkbox"/> BHCT MUD DENSITY MUD VISC Include Footage From Ground Level To Head In Disp. Capacity	BIT SIZE TOTAL DEPTH MUD TYPE GRADE THREAD LESS FOOTAGE SHOE JOINT(S) Disp. Capacity	5.5 3022 3014 J-55 20.66 69.4	TOTAL: 69.4
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LIFT PRESSURE 650 psi	PRESSURE LIMIT 3000 psi	BUMP PLUG TO 1500	NO. of Centralizers 4	CEMENT TEMPERATURE:	WATER QUALITY: pH 7 SG
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TIME	PRESSURE TBG	PRESSURE CSG	VOLUME PUMPED INCR	VOLUME PUMPED CUM	RATE	FLUID TYPE	DENSITY	ARRIVE ON LOCATION TIME: 11:30 DATE: 7/22/2010	RIG UP TIME: 17:00 DATE: 7/22/2010	LEFT LOCATION TIME: 15:30 DATE: 6:30
11:30								Arrive on location. Rig up water line. Wait for rig crew to circulate and run casing		
18:41		2000	2	0:00	2	H2o	8.34	Hold pre job safety meeting. Test pumps and lines to 2000. Tested good		
18:43		100	20	22	3	H2o	8.34	20 bbls H2o ahead		
18:49		200	98	120	3	Cmt	12.5	Mix and pump 12.5# lead cement		
19:35		80	38	158	3	Cmt	15	Mix and pump 15# tail cement		
19:56								Wash pumps and lines.		
19:57								Drop plug and start displacement		
								call out @ 22 3 bpm 50 psi @ 44 2 bpm 450 psi @ 66 2 bpm 800 psi		
								Land plug @ 1500 psi		
								Test plug plug held		
21"15								rig down and leave location		

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
			Class G cement, Pozzolan, P020,S001,P029,P46,P042,P167				BBLs	DENSITY
Surface set		1.25	SDC				Surface set	
SDC blend		2.06					SDC	

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	PSI	FINAL	1500j	1400
DISPLACEMENT VOL.	69.4	BBLs	14	RETURNED TO SURFACE	BEFORE PLUG BUMP	PRESSURE	850	PSI
					RATE	2	BPM	