



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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i></p> <p>List All E. Logs Run: _____</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum</p>
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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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	ILLINOIS BANKERS LIFE et al ATU 1
Doc ID	1167861

Tops

Name	Top	Datum
KRIDER	2441	
ODELL	2474	
WINFIELD	2524	
GAGE	2548	
TOWANDA	2577	
FT_RILEY	2627	
FLORENCE	2679	
WREFORD	2712	
A1_LIME	2752	
B1_LIME	2811	
B2_LIME	2834	
B3_LIME	2860	



TREATMENT NUMBER FG2013018	DATE 7/125/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Illinois Banker Life ATU1	LOCATION (LEGAL) 247FNL & 224FEL, Sec. 21, T30S, R38W	RIG NAME: Trinidad Drilling #216	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BOTTOM
COUNTY Grant	STATE Kansas	API NO.	FT TOP FT

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

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	WEIGHT 24#	FOOTAGE 675.54	GRADE J-55	THREAD STC	SHOE JOINT(S) 42.21	Disp. Capacity 41.2	TOTAL: 41.2
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SPECIAL INSTRUCTIONS

Include Footage From Ground Level To Head In Disp. Capacity	Stage Tool	TYPE	DEPTH
<input type="checkbox"/> PPG	TYPE	DEPTH	DEPTH

Head & Plugs	SIZE 2 7/8	WEIGHT 6.4	GRADE J-55	THREADS EUE	DEPTH 6.4	DEPTH	SQUEEZE JOB
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PERSONNEL: Mike Vecellio, Barry Clemmenson, Ronald Trujillo

LIFT PRESSURE 233 psi	PRESSURE LIMIT 1000 psi	BUMP PLUG TO 900	NO. of Centralizer: 5 + 1 basket	WATER QUALITY: 7 Ph	ARRIVE ON LOCATION TIME: 22:30 DATE: 7/25/2013	RIG UP TIME: 22:30 DATE: 7/25/2013	LEFT LOCATION TIME: 5:00 DATE: 7/26/2013
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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 + 1 basket	7 Ph	TIME: 22:30 DATE: 7/25/2013	TIME: 22:30 DATE: 7/25/2013	TIME: 5:00 DATE: 7/26/2013
2:45							Safety meeting
3:01	1000	2 2	1	H2O	8.3		Pressure Test
3:07	50	45 47	4	H2O	8.3		Pump Water Ahead
3:17	145	109 156	4	Cmt.	15		Pump Cement @ 15 PPG (511 Sks.)
3:59	50	41.2		H2O			Pump Displacement
4:03	180	168	4	H2O	8.3		1st. Call Out
4:06	200	180	5	H2O	8.3		2nd. Call Out
4:10	300	192	4	H2O	8.3		3rd. Call Out
4:13	350	185.2	2	H2O	8.3		Final Lift
4:13	1000		2	H2O	8.3		Bump Plug
4:20		50 235.2	4	H2O	8.3		Wash Up Pump and Lines
4:45							RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Surf. Set	511	1.21	Class G, Pozz, S1, P29, P46		109	15

CIRCULATION	<input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN	50 PSI	FINAL	1000	PSI
DISPLACEMENT VOL.	41.2	BBLs	30	BEFORE PLUG BUMP	350	RATE	4	BPM

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	DATE
FG2013019	7/27/2013
STAGE	JOB TYPE
2	Production

WELL NAME AND NO.	LOCATION (LEGAL)	RIG NAME:	CEMENT PUMPER:
Illinois Banker Life ATU1	247FNL&224FEL_SEC.21,T30S,R38W	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 3000	
Grant	Kansas	MUD TYPE	
	API NO.	FOOTAGE 2976.45	
		BHST	
		BHCT	
		THREAD	
		MUD DENSITY	
		LESS FOOTAGE (SHOE JOINTS)	
		42.2	
		MUD VISC	
		Disp. Capacity	
		68.4	
		TOTAL:	68.4

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

SPECIAL INSTRUCTIONS

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

LIFT PRESSURE	811	psi	BUMP PLUG TO	1300	CEMENT TEMPERATURE:	80	ANNULAR VOLUME		BBLs		
PRESSURE LIMIT	3000	psi	NO. of Centralizers	15	WATER QUALITY:	7	pH	0	PPG	78	TEMP
			JOB SCHEDULED FOR	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION					
			TIME: 23:30	DATE: 7/27/132	TIME: 22:30	DATE: 7/27/2013	TIME: 22:15	DATE: 7/27/2013	TIME: 3:30	DATE: 7/28/2013	

TIME	PRESSURE TBG	CSG	VOLUME PUMPED INCR	CUM	RATE	FLUID TYPE	DENSITY	DESCRIPTION
00:01 to 24:00								
23:40								Safety Meeting
23:59						H2O	8.3	Load Bottom Plug
0:08	2500	2	2	1				Pressure Test
0:10	90	75	77	4	H2O	8.3		Water Ahead
0:31	245	133	210	4	Cmt.	12.5		Pump Cement @ 12.5 PPG (312 Sks.)
1:37	200	34	244	4	Cmt.	13.5		Pump Cement @ 13.5 PPG (120 Sks.)
1:47				4	H2O			DROP PLUG
1:47	50	68.4		4	H2O	8.3		Pump Displacement
1:55	100		264	4	H2O	8.3		1st. Call Out
2:03	400		284	4	H2O	8.3		2nd. Call Out
2:17	700		304	4	H2O	8.3		3rd. Call Out
2:25	750		312.4	1	H2O	8.3		Final Lift
2:25	1272			1	H2O	8.3		Bump Plug
2:30			50	362.4	4	H2O	8.3	Wash Up Pump and Lines
3:00								RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
lead	312	2.4	Class G,Pozz.P20,S1,P29,P46,P42,P154		114.5	12.5
tail	120	1.61	Class G,Pozz.P42,S1,P46,P167,P20		34	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	90 PSI	FINAL	1272	PSI
DISPLACEMENT VOL.	68.4	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	750	PSI	RATE	1 BPM
			40					