



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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BOLLIG, ROBERT J 27-5
Doc ID	1154441

All Electric Logs Run

CDL
NDL
DIL
CBL
TEMP



211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **8012**
FIELD TICKET REF # _____
FOREMAN Nathan Gahrman
AFE D13055
SSI _____
API 15-205-28119-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-27-13	Bollig, Robert J. 27-5		27	285	17 E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahrman	11:00	2:00		904810		3	<i>N. Gahrman</i>
Chris Kincaid				903142	932895	3	<i>C. Kincaid</i>
Greg Blackmore				903605	933235	3	<i>G. Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1057 CASING SIZE & WEIGHT 5 1/2, 14 #
 CASING DEPTH 1051.73 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 25.7 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00. Ready to run casing at 11:30.
Washed in final 30' of casing. Ready to cement at 12:45
See COWS ticket for cement job details. Trace oil
show. No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
904810	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck Haul Truck	
933235	1	Transport Trailer Lowboy Trailer	
931150	1	80 Nos Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1051.73'	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFE # 013055

TICKET NUMBER 41451

LOCATION Eureka

FOREMAN Ricu / Galford

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

James med
G. T. V. C. K.

API # 15-205-28119

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-27-13		Billis, Robert 27-5	27	283	17E	Wilson
CUSTOMER <u>Post Rock Energy Corp</u>			603 Jones			
MAILING ADDRESS <u>4462 Johnson Rd</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Chanute</u>			STATE <u>Ks</u>	ZIP CODE		
			520	John		
			515	Aerle		
			637	Jim		
			619/TSU	George Taylor (Thayer)		

JOB TYPE U/S HOLE SIZE 7 7/8" HOLE DEPTH 1657 CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1051.73 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5" SLURRY VOL 44 Bbl WATER gal/sk 90 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25.6 cu DISPLACEMENT PSI 500 MIX PSI 1000" Bump plug RATE 4 Bpm

REMARKS: Safety meeting- Rig up to 5 1/2" casing w/ washhead. Washdown 25' to PBTD Pump 500"
get flush w/ bulls, 15 Bbl dye water. Mixed 135 sks thickset cement w/ 5" Kol-seal/sk, 1"
phenoseal/sk + 1/4% CFL-115 @ 13.5"/gal yield 1.85 washout pump + lines, release plug. Displace
w/ 25.6 Bbl fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. release pressure, float
+ plug held. Grad cement returns to surface = 60 Bbl slurry to pit. Job complete. Rig down.

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	1	MILEAGE <u>2nd well of 3</u>	n/c	n/c
1126A	135 sks	thickset cement	19.20	2592.00
1116A	675"	5" Kol-seal/sk	.46	316.50
1100A	135"	1" phenoseal/sk	1.29	174.15
1135A	30"	1/4% CFL-115	10.55	337.60
5407A	7.43	for mileage bump tax	1.34	497.81
5501C	3 hrs	water transport	112.00	336.00
5502C	3 hrs	20 Bbl var tax	90.00	270.00
1123	9000 gals	city water	16.55/1000	148.50
			Subtotal	5696.56
			SALES TAX <u>6.3%</u>	224.45
			ESTIMATED TOTAL	5921.01

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

Bollig, Robert J 27-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.21	41.96		Date: 3/21/13
2	42.35	84.06		Well Name & #: Robert Bollig 27-5
3	42.34	126.15		Township & Range: 28S - 17E
4	42.38	168.28		County/State: Wilson/KS
5	42.37	210.4		AFE#: D13055
6	42.31	252.46		API# 15-205-28119-00-00
7	42.36	294.57		Comments: Projected TD- 1057'
8	42.35	336.67		
9	42.33	378.75		Joints are numbered in White
10	42.32	420.82		
11	42.36	462.93		Subs are in orange
12	42.12	504.8		
13	42.32	549.87		Added these subs for flexibility to adjust to actual TD
14	42.29	588.91		
15	42.38	631.04		Trailer# 932895
16	42.31	673.1		
17	42.13	714.98		Actual TD - 1057 Log Bottom - 1052 Casing Tally - 1051.73 No Baffles Centralizers per SOP
18	42.36	757.09		
19	42.32	799.16		
20	42.3	841.21		
21	42.42	883.38		
22	42.32	925.45		
23	42.33	967.53		
24	42.33	1009.61		
25	42.37	1051.73		
26	14.95	1066.43		
27	10.2	1076.38		
28	5.1	1081.23		
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 27 T. 28 R. 17E
API No. 15-205-28119	County: Wilson
Elev. 1037'	Location: NW-NE-NE-SW

Gas Tests:	
780'	Ø
880'	Ø
980'	Ø

Operator: Post Rock midcontinent Production
Address: Oklahoma Tower 210 Park Ave Ste 2750
Well No: 27-5 Lease Name: Bellig Robert J
Footage Location: 2505 ft. from the (N) (S) Line
2285 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 3/22/13 Geologist:
Date Completed: 3/26/13 Total Depth: 1057'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	27 ^{lb}		
Setting Depth:	21'		
Type Cement:	Port		
Sacks:	5		

Well Log									
Inj water @, 405'									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
lim	0	8	Oil sand	796	817				
shale	8	154	sand/shale	817	846				
sand/shale	154	175	coal	846	847				
COAL	175	177	shale	847	877				
	177	184	coal	877	878				
shale	184	236	shale	878	897				
lime	236	320	coal	897	898				
shale	320	331	shale	898	912				
sand	331	393	oil sand	912	924				
coal	393	394	sand/shale	924	934				
lime	394	443	coal	934	936				
shale	443	507	shale	936	941				
lime	507	538	oil sand	941	958				
shale	538	598	sand/shale	958	990				
coal	598	599	coal	990	991				
shale	599	629	sand/shale	991	1011				
lime	629	682	coal	1011	1012				
shale	682	722	shale	1012	1053				
		748	coal	1053	1054				
		748	shale	1054	1057 TD				
		753							
		761							
		767							
		770							
		770							
		796							