



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: _____



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> <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	PostRock Midcontinent Production LLC
Well Name	GRADY, JAMES A 5-16
Doc ID	1137382

All Electric Logs Run

CBL
CDL
NDL
DIL
TEMP

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	4/20/2013
Date Completed	4/24/2013

Operator	A.P.I.#	County	State
Post Rock Energy	15-205-28122-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
5-16	Grady, James A	5	28	17

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	20' 8 5/8	1107	7 7/8

Formation Record

0-5	MUD	940-941	COAL		
5-25	LIME	941-956	SAND		
25-95	SANDY SHALE	956-957	COAL		
95-110	LIME	957-970	SAND		
110-127	SAND	970-985	SAND / LT ODOR		
127-240	SANDY SHALE	985-1010	SAND / GOOD ODOR & SHOW		
205	WENT TO WATER	1010-1020	SAND / LT ODOR		
240-315	LIME	1020-1050	SAND / FAINT ODOR		
315-317	COAL	1050-1074	SANDY SHALE		
317-360	SANDY LIME / HARD	1074-1075	COAL		
360-412	LIME	1075-1107	SANDY SHALE		
412-414	COAL	1107	TD		
414-442	SHALE				
442-443	COAL				
443-545	SANDY SHALE				
545-628	SAND				
628-631	LIME				
631-636	SAND				
636-675	LIME (PAWNEE)				
675-691	SHALE				
691-699	LIME (OSWEGO)				
699-705	BLK SHALE (SUMMIT)				
705-711	LIME				
711-717	BLK SHALE (MULKY)				
717-792	SAND				
792-793	COAL				
793-880	SANDY SHALE				
880-920	SHALE				
920-921	COAL				
921-940	SANDY SHALE				



PostRock
Energy Corporation

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

TICKET NUMBER **8043**
FIELD TICKET REF # _____
FOREMAN Nathan Gehring
AFE D13058
SSI _____
API 15-205-28122-00-00

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-25-13	Grady, James A. 5-16		5	28S	17E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehring	4:30	8:15		905525		3.75	<i>Nathan Gehring</i>
Chris Kincaid	4:30	7:30		931400	932895	3	<i>Chris Kincaid</i>
Greg Blackmore	4:30	7:30		903605	933235	3	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1107 CASING SIZE & WEIGHT 5 1/2, 14#
CASING DEPTH 1098.42 DRILL PIPE _____ TUBING _____ OTHER GUS Jones rig
SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
DISPLACEMENT 26.8 DISPLACEMENT PSI 550 MIX PSI _____ RATE 4.0

REMARKS: On location at 4:30. Spotted trucks with dozer
Ready to run casing at 5:00. Washed in final 30'. Ready to
cement at 6:15. See COWS ticket for cement job details
May need top off Very good oil show.

Drained pit with 80-Vac. Dug pit bigger with dozer

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck <u>Haul Truck</u>	
933235	1	Transport Trailer <u>Equipment Trailer</u>	
931600	1	80-Vac <u>Dozer</u>	
931400	1	Casing Truck	
932895	1	Casing Trailer	
	<u>1098.42'</u>	Casing	
	<u>5</u>	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	<u>5 sks</u>	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	<u>1 sk</u>	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

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

AFE# D13058
API# 15-205-22122

TICKET NUMBER 41519

LOCATION Eviers

FOREMAN Rick Ledford

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13		Grady James A. 5-16		285	176	Wilson
CUSTOMER <u>Post Rock Energy Corp</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4402 Johnson Rd</u>			<u>520</u>	<u>John</u>		
CITY <u>Chanute</u>	STATE <u>Ks</u>	ZIP CODE	<u>607</u>	<u>Chris B.</u>		
			<u>88</u>	<u>Rudy McCoy (McCoy Trac)</u>		

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 1107 CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1098.47 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9" SLURRY VOL 50 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0'
 DISPLACEMENT 26.8 Bbl DISPLACEMENT PSI 550 MIX PSI 1050 Bump plug RATE 4 BPM

REMARKS: Safety meeting - Rig up to 5 1/2" casing w/ washhead. Washdown 25' to PBTD. Pump 500' gel-slush w/ bulls 15 Bbl water spacer. Mixed 190 lbs 50/50 Perm cement w/ 2% gel. 2% cacc2, 3" cal-seal, 5" Kal-seal/yr, 1" phenoseal/yr + 14% CSI-115 @ 13.9" / gal. washhead pump & lines release plug. Displace w/ 26.8 Bbl fresh water. Final pump pressure 550 PSI. Bump plug to 1050 PSI release pressure. Shut & plug held. Grad cement returns to surface = 5 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	1085.00	1085.00
5406	4	MILEAGE 4th well of 4	n/c	n/c
1124	190 sks	50/50 Perm cement	11.50	2185.00
1118B	320"	2% gel	.22	70.40
1102	320"	2% cacc2	.78	249.60
1101	520"	3" cal-seal/yr	.42	239.40
1110A	950"	5" Kal-seal/yr	.46	437.00
1107A	190"	1" phenoseal/yr	1.35	256.50
1135A	49"	14% CSI-115	11.08	531.84
5407A	9.12	for mileage bulk tax	1.41	642.96
5502C	3 1/2	80 Bbl water tax	90.00	315.00
1123	9000 gals	city water	17.30/1000	155.70
			Subtotal	6168.40
			SALES TAX <u>7.3%</u>	381.16
			ESTIMATED TOTAL	6469.56

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

Grady, James A. 5-16

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	39.52	39.27		Date: 4/25/13
2	39.49	78.51		Well Name & #: Grady, James 5-16
3	39.54	117.8		Township & Range: 28S-17E
4	39.51	157.06		County/State: Wilson/KS
5	38.31	195.12		AFE#: D13058
6	39.32	234.19		API# 15-205-28122-00-00
7	38.53	272.47		Comments: Projected TD- 1100'
8	39.51	311.73		
9	40.48	351.96		
10	41.31	393.02		Joints are numbered in White
11	40.69	433.46		Subs are in orange
12	41.33	474.54		
13	40.64	517.93		Added these subs for flexibility to adjust to actual TD
14	40.25	554.93		
15	40.64	595.32		
16	39.77	634.84		
17	40.88	675.47		Trailer# 932895
18	39.41	714.63		
19	40.24	754.62		Actual TD - 1107 Log Bottom - 1100.20 Casing Tally - 1098.47 No Baffles Centralizers per SOP
20	39.88	794.25		
21	39.87	833.87		
22	40.05	873.67		
23	40.02	913.44		
24	38.69	951.88		
25	39.24	990.87		
26	40.46	1031.08		
27	38.43	1069.26		
28	40.33	1109.34		
29	14.96	1083.72		
30	10.23	1093.7		
31	5.02	1098.47		
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PostRock Energy Corp.