



KANSAS CORPORATION COMMISSION 1124073  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**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
<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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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	GRADY, JAMES A 5-7
Doc ID	1124073

All Electric Logs Run

CBL
DIL
CDL
NDL
TEMP

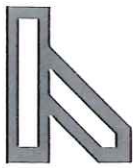
Rig Number: 2	S. 5 T. 28 R. 17 E
API No. 15-205-28090	County: Wilson
Elev. 996	Location: SW-NW-NW-NW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 5-7	Lease Name: Grady James A
Footage Location: 640 ft. from the (N) (S) Line	
	225 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/4/13	Geologist:
Date Completed: 2/5/13	Total Depth: 1220'

Gas Tests:		
579'		
754'	Slight Blow	
830'	"	"
930'	"	"
1130'	"	"
1155'	"	"
992' To 1042' put oil on pit		
1057' To 1095' picked up lot of water		

Casing Record		Rig Time:
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:		
Setting Depth:	24'	Post Rock
Type Cement:	port	" "
Sacks:	5	

Well Log									
Inl water @ 225'									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Soil/clay	0	7	Summit	719	723				
lime	7	25	lime	723	730				
shale	25	85	mulkey	730	737				
lime	89	131	lime	737	740				
coal	131	132	shale	740	811				
SAND	132	189	coal	811	812				
shale	189	226	shale	812	864				
lime	226	321	coal	864	865				
shale	321	357	Sand	865	873	no sho			
lime 3'	357	368	oil sand	873	920				
shale	368	476	sand/shale	920	965				
sand	476	498	coal	965	966				
shale	498	517	sand/shale	966	992				
sand/shale	517	578	oil sand	992	1042				
coal	578	579	water sand	1042	1053				
sand/shale	579	584	sand/shale	1053	1057				
sand	584	624	water sand	1057	1095				
shale	624	639	shale	1095	1122				
lime	639	642	coal	1122	1124				
coal	642	643	shale	1124	1137				
lime	643	669	mississippi	1137	1220	TD			
coal	669	670							
shale	670	700							
oswegio lime	700	719							



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7439**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Cahman  
AFE D13006  
SSI \_\_\_\_\_  
API 15-205-28090-00-0

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
2-8-13	Grady, James 5-2				5	28S	12E	Wilson
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Nathan Cahman	6:00	11:30		905575	932900	5.5	<i>Nathan Cahman</i>	
Chris Kincaid	6:30	11:30		931400	<del>932900</del>	5	<i>Chris Kincaid</i>	

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1214.39 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.6 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
On location at 7:45, spotted trucks with dozer. Started running casing at 8:30. Washed in final 40' of casing. Ready to cement at 9:45. See Gus ticket for cement job details. No oil show. Will need top off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
931400	1	Casing Truck	
	1214.39	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		Gilsonite	
	16 lbs	<del>Fl Seal</del> Thixotropic Additive	
	6 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sk	Cotton Seed Hulls	
932900	1	Casing trailer	
931610	1	dozer	



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 41311  
LOCATION Fullers  
FOREMAN Rick Lockard

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

API# 15-205-28090

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-8-13		Glady James 5-7				Wilson	
CUSTOMER		Mailing Address		TRUCK #		DRIVER	
Post Rock Energy Corp		4402 Johnson Rd		520		John	
CITY		STATE		TRUCK #		DRIVER	
Chanute		KS		477		Jeremy Austin (elder)	
		ZIP CODE		452/7103		Jim	

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1214.39' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5" SLURRY VOL 57 Bbl WATER gal/sk 8? CEMENT LEFT in CASING 0"  
 DISPLACEMENT 29.6 Bbl DISPLACEMENT PSI 600 MIX PSI 1100 bump plug RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washdown. Washdown 45' to PGTD. Pump 600 gal. Flush w/ bulls, 15 Bbl water spacer, 15 Bbl dye water. Mix 125 sacks class A cement w/ 2% cocl. 2% metasilicate 1/2% csl-us. 1/4% carbon-p + 16" Nelson / se @ 13.5"/gal washout pump + lines. release plug. Displace w/ 29.6 Bbl fresh water. Final pump pressure 600 PSI. Bump plug to 1100 PSI. release pressure. float + plug hold. Good cement returns to surface = 7 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	50	MILEAGE	4.00	200.00
11045	125 sacks	class A cement	14.95	1868.75
1102	336"	2% cocl	.74	247.76
1111A	336"	2% metasilicate	2.00	672.00
1135A	22"	1/2% csl-us	10.55	232.10
	16"	1/4% carbon-p	n/c	n/c
1110A	1750"	16" Nelson / se	.46	805.00
5407A	9'	tax mileage bulk fee	1.34	12.06
5501C	4 hrs	water transport	112.00	448.00
1173	5000 gals	city water	16.50/1000	82.50
			Subtotal	7566.75
			SALES TAX	332.20
			ESTIMATED TOTAL	7898.95

Ravin 3737

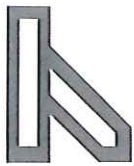
AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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 5-7

Pipe #	Length	Running Total	Baffle Location	PostRock Energy- Casing Tally Sheet
1	39.4	39.4		Date: 2/6/2013
2	39.25	78.65		Well Name & #: James Grady 5-7
3	38.04	116.69		Township & Range: 28S-17E
4	38.87	155.56		County/State: Wilson/Kansas
5	38.49	194.05		AFE#: D13006
6	39.06	233.11		API# 15-205-28090-00-00
7	38.4	271.51		<b>Comments:</b> Projected TD- 1220'
8	38	309.51		
9	38.97	348.48		
10	38.58	387.06		Joins are numbered in white
11	38.23	425.29		
12	38.58	463.87		Added 1 joint & 3 subs (32-35)
13	39.65	503.52		32) 39.64
14	38.66	542.18		33) 5.21
15	39.06	581.24		34) 5.2
16	38.8	620.04		35) 10.05
17	38.87	658.91		Added these subs for
18	38.99	697.9		flexibility to adjust to actual TD
19	38.19	736.09		TD - 1220
20	38.17	774.26		Log Bottom - 1212.4
21	39.67	813.93		Casing Tally - 1214.39
22	39.3	853.23		No Baffles
23	39.52	892.75		Centrailizers every 5 joints to surface
24	40.31	933.06		
25	38.7	971.76		Loaded on top
26	39.36	1011.12		
27	39.61	1050.73		
28	39.92	1090.65		
29	39.31	1129.96		
30	39.87	1169.83		
31	39.35	1209.18		
32	39.64	1248.82		
33	5.21	1214.39		
34	5.2	1219.59		
35	10.05	1229.64		

PostRock Energy Corp.



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7447**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Northey Gakmas  
AFE D13006  
SSI \_\_\_\_\_  
API \_\_\_\_\_

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
2-9-13	Grady, James 5-2			5			Wilson
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gakmas	9:15	9:45		905525		1.5	<i>[Signature]</i>
Darrell Chancy				903192			<i>[Signature]</i>
Colby Dean				903600			<i>[Signature]</i>
Erik Bauer				Training			<i>[Signature]</i>
Chris Mitchell				904735			<i>[Signature]</i>

JOB TYPE Jetter Topoff HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Rig up on location. Topped well off with 10 sks of 14.5 ppg cement. Cleaned up, rig down

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905525	1	Forman Pickup	
903192	1	Cement Pump Truck	
903600	1	Bulk Truck	
		Transport Truck	
		Transport Trailer	
904735	1	80 Vac	
		Casing Truck	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
	10 sks	Portland Cement	
		Gilsonite	
		Flo-Seal	
		Premium Gel	
		Cal Chloride	
	5 <del>10</del> bbl	City Water	
		KCL	
		KOL Seal	
		Cotton Seed Hulls	