



**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  
**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 41519

LOCATION Eviers

FOREMAN Rick Ledford

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>			520	John		
CITY <u>Chanute</u>			607	Chris B.		
STATE <u>Ks</u>			88	Rudy McCoy (McCoy Trac)		
ZIP CODE						

JOB TYPE L/S a 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" Kat-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" Kat-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	1.91	642.96
5502C	3 1/2	80 Bbl wac tax	90.00	315.00
1123	9000 gals	city water	17.30/1000	155.70
			Subtotal	6168.40
			7.3% SALES TAX	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.