



PostRock
Energy Corporation

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

TICKET NUMBER **8002**
FIELD TICKET REF # _____
FOREMAN Nathan Cahman
AFE D13036
SSI _____
API 15-205-28106-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-19-13	Grady, James A. 5-8			5	28S	17E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Cahman	6:00	11:30		905575		5.5	<i>Nathan Cahman</i>
Chris Kincaid	6:30			931400	932900	5	<i>Chris Kincaid</i>
Eric Baugher	7:00			Training		4.5	<i>Eric Baugher</i>
Greg Blackman	6:30			903605	933235	5	<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1082 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1074.5 DRILL PIPE _____ TUBING _____ OTHER Cow Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.2 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: On location at 8:00 Rig crew at location at 8:30. Spotted trucks with dozer. Ready to run casing at 8:45. Washed in first 45'. Ready to cement at 10:00. See COWS ticket for cement job details. Slight oil show. May need top off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck <u>Haul truck</u>	
933235	1	Transport Trailer <u>Lowboy Trailer</u>	
931150	1	80 Yr <u>Dozer</u>	
931400	1	Casing Truck	
932900	1	Casing Trailer	
	<u>1074.5'</u>	Casing	
	<u>5</u>	Centralizers	
	<u>1</u>	Float Shoe	
	<u>1</u>	Wiper Plug	
	<u>—</u>	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	<u>6 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

ATE # D13036

TICKET NUMBER 41403

LOCATION Europe ks

FOREMAN Shannon Frick

FIELD TICKET & TREATMENT REPORT

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

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-19-13		Grady, James 5-8				Wilson

CUSTOMER <u>Post Rock Energy Corp</u>	605
MAILING ADDRESS <u>4402 Johnson Rd</u>	Jones
CITY <u>Chanute</u>	STATE <u>KS</u>
	ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Dave G		
467	Chris B		
4521 T103	Jim m		
73	Alan G	McWay Trucking	

JOB TYPE <u>L/S</u>	HOLE SIZE <u>7 1/2"</u>	HOLE DEPTH <u>1082'</u>	CASING SIZE & WEIGHT <u>5 1/2" @ 14"</u>
CASING DEPTH <u>1074.50</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.9 #/gal</u>	SLURRY VOL <u>52 Bbl</u>	WATER gal/sk <u>6.02</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>26.5</u>	DISPLACEMENT PSI <u>400</u>	MIX PSI <u>700 Pump Plug</u>	RATE <u>displace @ 4 BPM</u>

REMARKS: Safety meeting, Rig up to 5 1/2" casing, wash down 30' w/ 80 Bbl H2O, mixed 600 # gel flush w/ hulls, 10 Bbl water spacer, 17 Bbl dye H2O, mixed 190 sks 50/50 portmix cement with 2% gel, 2% calcium, 3 #/sk cat-seal/sk, 5 #/sk kat-seal/sk, 1 # Phenoseal/sk & 1/4% CFL-115 @ 13.9 #/gal, shut down wash out pump & lines displace w/ 26.5 Bbl H2O. Final pumping pressure of 400 psi, bumped plug @ 900 psi. Plug & float held, good circulation @ all times, 6 Bbl slurry to pit. Job complete.

Thanks Shannon & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	50	MILEAGE #1 of 3 wells	4.00	200.00
1124	190 sk 190	50/50 portmix Cement	10.95	2080.50
1118 B	365 #	gel @ 2%	.21	76.65
1102	365 #	Calcium @ 2%	.74	270.10
1101	570 #	Cat-seal @ 3 #/sk	.40	228.00
1110 A	950 #	Kat-seal @ 5 #/sk	.46	437.00
1107 A	190 #	Phenoseal @ 1 #/sk	1.29	191.29
1135 A	50 #	CFL-115 @ 1/4%	10.55	527.50
5407 A	9.12 Tons	Ton mileage bulk Truck	1.34	611.04
5502 C	4 Hrs	80 Bbl vac Truck #93 McWay Trucking	90.00	360.00
1173	8400 gals	city water	16.50/1000	138.00
5501 C	4 Hrs	Water Transport	112.00	448.00
			Sub Total	6598.68
			6.3% SALES TAX	248.82
			ESTIMATED TOTAL	6847.50

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. 5-8

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.45	43.2		Date: 3/18/13
2	43.33	86.28		Well Name & #: James Grady 5-8
3	43.34	129.37		Township & Range: 28S - 17E
4	43.38	172.5		County/State: Wilson/KS
5	43.33	215.58		AFE#: D13036
6	43.38	258.71		API# 15-205-28106-00-00
7	43.36	301.82		Comments:
8	42.38	343.95		Projected TD- 1185'
9	42.42	386.12		
10	42.36	428.23		Joints are numbered in Yellow
11	42.42	470.4		
12	42.45	512.6		Subs are in orange
13	42.42	557.77		
14	42.29	596.81		
15	42.44	639		
16	42.38	681.13		
17	42.33	723.21		Added these subs for
18	42.4	765.36		flexibility to adjust to actual TD
19	42.33	807.44		
20	42.45	849.64		Trailer# 932900
21	42.46	891.85		
22	42.31	933.91		Actual TD - 1082
23	42.43	976.09		Log Bottom - 1881.30
24	42.34	1018.18		Casing Tally - 1074.5
25	42.39	1060.32		No Baffles
26	42.39	1102.46		Centralizers per SOP
27	42.33	1144.54		
28	14.93	1074.5		
29	14.75	1089		
30	9.91	1098.66		
31	4.47	1102.88		
32	4.94	1107.57		
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PostRock Energy Corp.