



**PostRock**  
Energy Corporation

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

TICKET NUMBER

8065

FIELD TICKET REF #

FOREMAN Nathan Gahman

AFE D13117

SSI

API 15-205-28172-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-6-13	Grady, James A. 5-1 SWD			5	28S	17E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	8:00	2:00		905575		6	<i>Nathan Gahman</i>
Chris Kincaid	8:00	1:00		903142	932900	5	<i>Chris Kincaid</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1578 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1470.28 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER GUS Jones rig  
 SLURRY WEIGHT 128-135 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 35.9 DISPLACEMENT PSI 700 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 8:30. Drained pit with 80-Vac.  
Started running casing at 9:00. Ready to cement at 10:30  
See Cows ticket for cement job details. Will need  
top off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1470.28'	Casing	
	0.7	Centralizers	
	1	Fleet Shoe Cement Basket	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	2 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

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

AFE # 013117  
API# 15-265-28192

TICKET NUMBER 41752  
LOCATION Fureva  
FOREMAN Rick Latford

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-6-13	6628	Glady James A. 5-1 34D		28S	17E	Wilson
CUSTOMER Post Rock Energy Corp			Cus Info			
MAILING ADDRESS 4462 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			520	John	83	Alan G.
STATE KS	ZIP CODE		667	Chris B.	88	Rody McGe
			611	Joey		
			452/703	Jim		

JOB TYPE LIS 0 HOLE SIZE 7 7/8" HOLE DEPTH 1578' CASING SIZE & WEIGHT 5 1/2" 14#  
 CASING DEPTH 1470.22' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.2" - 13.5" SLURRY VOL 6.3 bbl WATER gal/sk 8.6 90 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 35' bbl DISPLACEMENT PSI 700 MIX PSI 1200 Pump plug RATE 4 bpm

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ lined shoe. Pump 45 bbl water ahead to clear casing. Drop ball. Set based shoe @ 750 PSI. Break circulation w/ 16 bbl fresh water. Pump 800 gal gel flush w/ balls. 20 bbl water spacer. Mixed 125 sacks 60/40 Perm cement w/ 60 gal 1" phenoseal/sk. 14% CSL-115 @ 12.2"/gal. Tail in w/ 50 sacks thixot cement w/ 5" Kat seal/sk. 1" phenoseal/sk + 14% CSL-115 @ 13.5"/gal. Washout pump & lines. Release plug. Displace w/ 35' bbl water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. Release pressure. Shut + plug held. Good cement returns to surface = 10 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	50	MILEAGE	4.20	210.00
5407A	10 28	1000 mileage bandwidths	1.41	724.74
1131	175 sacks	60/40 Perm cement	13.12	2306.50
1118B	905#	60% gel	.22	199.10
1107A	125#	1" phenoseal/sk	1.35	236.25
1135A	44#	14% CSL-115	11.08	487.52
1126A	50 sacks	thixot cement	20.16	1008.00
1110A	250#	5" Kat seal/sk	.46	115.00
1107A	50#	1" phenoseal/sk	1.35	67.50
1135A	12#	14% CSL-115	11.08	132.96
5501C	4 hrs	water transport	120.00	480.00
5502C	4 hrs	80 bbl vac TR	90.00	360.00
5502C	4 hrs	80 bbl vac TR	90.00	360.00
1123	12000 gals	city water	17.31/1000	207.60
4255	1	5 1/2" Type B Based shoe	1386.00	1386.00
4306	1	throat lace kit	30.00	30.00
			Subtotal	9396.17
			SALES TAX	389.11
			ESTIMATED TOTAL	9785.28

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.



# GUS JONES, LLC

Cable Tool Service  
149 RD 25 • Elk City, KS 67344  
(620) 642-6315

## JOB SHEET

AFEH D13117

Date 6-6-13	Start Time	Finish Time	Total Time 6 Hr
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Orderd by : new well sec

Lease : Graddy

Company : Post Rock

Well # : S-1 SWD

Type of Job or Rig : 3

Job Description : Drive to loc. Rig up Run in 5/2 casing  
wait Rig down Land clamp Rig down

New Co

Fishing Tool or Packer Rental Charges \$ \_\_\_\_\_

Power Tong Charge \$ 50 (Per Trip In or Out) Number of trips 1

Parts Used : Supplied By G.J.  Economy  Other \_\_\_\_\_

Valve Cups \_\_\_\_\_

Working Barrels \_\_\_\_\_

Ball & Seats \_\_\_\_\_

Swab Cups \_\_\_\_\_

Seating Cups \_\_\_\_\_

Other \_\_\_\_\_

Discription of Other : \_\_\_\_\_

# Grady, James 5-1 SWD

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.45	42.2		Date: 6/6/13
2	42.11	84.06		Well Name & #: Grady, James 5-1 SWD
3	42.47	126.28		Township & Range: 28S-17E
4	42.44	168.47		County/State: Wilson/KS
5	42.46	210.68		AFE#: D13117
6	42.45	252.88		API# 15-205- 28172 - 00 - 00
7	42.48	295.11		Comments:
8	42.44	337.3		Projected TD- 1466'
9	42.43	379.48		
10	42.43	421.66		Joints are numbered in White
11	42.45	463.86		
12	42.41	506.02		Subs are in orange
13	42.05	550.82		
14	42.49	590.06		
15	42.49	632.3		
16	42.44	674.49		
17	42.47	716.71		Added these subs for
18	42.49	758.95		flexibility to adjust to actual TD
19	42.49	801.19		
20	42.46	843.4		Trailer# 932900
21	42.41	885.56		
22	41.93	927.24		
23	42.45	969.44		
24	42.03	1011.22		
25	42.43	1053.4		
26	42.49	1095.64		Actual TD - 1578'
27	42.5	1137.89		Log Bottom - N/A
28	42.47	1180.11		Casing Tally - 1470.28
29	42.41	1222.27		No Baffles
30	42.43	1264.45	Basket	Centralizers per SOP
31	42.38	1306.58		
32	42.44	1348.77		
33	42.41	1390.93		
34	42.52	1433.2		
35	19.98	1452.93		
36	15	1467.68		
37	10.33	1477.76		
38	5.02	1482.53		
39	2.6	1470.28	Packer Shoe	
40			Type "B"	

PostRock Energy Corp.