



**PostRock**  
Energy Corporation

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

TICKET NUMBER

8001

FIELD TICKET REF #

FOREMAN Nathan Gahman

AFE D13045

SSI

API 15-205-28111-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-18-13	Olson, Ruby A. 2-4		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	1:30	6:30		905525		5	<i>Nathan Gahman</i>
Chris Kincaid	1	5:30		903142	932895	4	<i>Chris Kincaid</i>
Greg Blackmore	1	5:30		902490		4	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 2 7/8 HOLE DEPTH 1205 CASING SIZE & WEIGHT 5 1/2, 14<sup>th</sup>  
 CASING DEPTH 1198.78 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 29.5 DISPLACEMENT PSI 500 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 2:00. Ready to run casing at 2:15. Washed  
in final 40' of casing ready to cement at 3:45. See  
COWS ticket for cement job details. Pulled trucks out  
with dozer, and dug pit larger. Trace oil show  
No topoff needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
902490	1	<del>Transport Truck</del> Haul truck	
		Transport Trailer	
931150	1	<del>8000</del> Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1198.78	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	6 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

AFL # D13045

TICKET NUMBER 41402

LOCATION Luetta, KS

FOREMAN Shannon Leck

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** April 15-2015 2811

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-18-13		Olson, Ruby 2-4				Wilson
CUSTOMER Post Rock Energy Corp			605 Jones pulling unit			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute, KS			445	Dave G		
STATE KS			611	Joey K		
ZIP CODE			93	Alan G	McLay Trucking	

JOB TYPE 4/5 HOLE SIZE 7 1/2" HOLE DEPTH 1205 CASING SIZE & WEIGHT 5 1/2" @ 14#  
 CASING DEPTH 1198.78 DRILL PIPE — TUBING — OTHER —  
 SLURRY WEIGHT 13.9#/gal SLURRY VOL 55 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.5 DISPLACEMENT PSI 500 MIX PSI 1000 bump plug RATE Displace @ 4 BPM

REMARKS: Safety meeting, Rig up to 5 1/2" casing, wash down 30' w/ 85 Bbl H2O, mixed 600# gal flush w/ hulls, 10 Bbl H2O spacer, 10 Bbl dye H2O, mixed 205 SKS 50/50 Pozmix cement with 2% gel, 2% calcium, 3# Cal-seal/sk, 5# kol-seal/sk, 1# phenoseal/sk + 1/4% CIL-115 @ 13.9#/gal, shut down wash out pump & lines, Displace w/ 29.5 Bbl H2O, final pumping pressure of 500 psi, bumped plug to 1000 psi, plug & flood held, good circulation @ all times, 8 Bbl slurry to pit. Job complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	30	MILEAGE # 3 of 3 wells	4.00	120.00
1124	205 SKS	50/50 Pozmix cement	10.15	2244.75
1116B	400 #	Gel @ 2%	.21	84.00
1102	400 #	Calcium @ 2%	.74	148.00
1101	615 #	Cal-seal @ 3#/sk 1#-3	.40	246.00
1110A	1025 #	Kol-seal @ 5#/sk	.46	471.50
1107A	205 #	Phenoseal @ 1#/sk	1.29	264.45
1135A	50 #	CIL-115 @ 1/4%	10.55	527.50
5407A	954 hrs	Ten mileage bulk Truck (130 miles)	1.34	395.56
5507C	31105	80 Bbl Vac Truck	90.00	270.00
1123	3300 gal	city water	16.50/1000	541.45
			Sub Total	5856.21
			6.3% SALES TAX	254.56
			ESTIMATED TOTAL	6110.77

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

# Olson, Ruby A. 2-4

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.34	43.09		Date: 2/25/13 <i>Olson 2-4</i>
2	43.4	86.24		Well Name & #: <del>James Grady 5-8</del>
3	43.44	129.43		Township & Range: 28S - 16E
4	43.37	172.55		County/State: Wilson/Kansas
5	43.43	215.73		AFE#: <del>D13036</del> <i>D13045</i>
6	43.38	258.86		API# <b>15-205-28111-00-00</b>
7	43.31	301.92		Comments: Projected TD-1205'
8	43.32	344.99		
9	43.34	388.08		
10	43.38	431.21		Joints are numbered in Yellow
11	43.38	474.34		Subs are in orange
12	43.37	517.46		
13	41.43	561.64		Added these subs for flexibility to adjust to actual TD
14	43.32	601.71		
15	43.32	644.78		
16	43.3	687.83		
17	43.4	730.98		
18	43.32	774.05		Trailer# 932895
19	43.44	817.24		
20	43.41	860.4		This was the string for Grady 5-8
21	43.26	903.41		
22	43.39	946.55		
23	43.35	989.65		Add joints 23,24,25 from the Grady 5-9
24	43.25	1032.65		
25	43.34	1075.74		<b>Actual TD - 1205</b> <b>Log Bottom - 1199.60</b> <b>Casing Tally - 1198.78</b> <b>No Baffles</b> <b>Centralizers per SOP</b>
26	5.23	1080.72		
27	10.27	1090.74		
28	15.05	1105.54		
29	43.34	1148.63		
30	45.41	1193.79		
31	4.99	1198.78		
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PostRock Energy Corp.