



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8039**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gahman  
AFE D13077  
SSI \_\_\_\_\_  
API 15-205-28133-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-22-13	Carlson, Barry L 5-5	5	28S	17E	Wilson

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	12:00	5:30		905525		5.5	<i>Nat Gah</i>
Chris Kincaid	1	4:00		903142	932900	4	<i>Chris Kincaid</i>
Craig Blackwell	1	4:00		903605	933735	4	<i>Craig Blackwell</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1107 CASING SIZE & WEIGHT 5 1/2, 14 #  
 CASING DEPTH 1099.10 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 605 Jones rig  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 26.81 DISPLACEMENT PSI 500 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 12:00 started running casing at 12:30. Dug out pit with dozer. Washed in final 30' of casing. Ready to cement at 2:00. See COWS ticket for cement job details. Good oil show. May need top off.

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>	
933735	1	Transport-Trailer <u>Equipment Trailer</u>	
93150	1	80-Vac <u>Dozer</u>	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	<u>1099.10'</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	
		Chemhix-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 # 013077  
API# 15-265-29133  
**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 41513  
LOCATION Enova  
FOREMAN Paul Ledford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-22-13		Carlson Bay 1 5-5		283	17E	Wilson

  

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Past Rock Energy Corp	520	John		
Mailing Address	502	Steve (old road to)		
4402 Johnson Rd	83	Alan G. (M) (see truck)		
CITY				
Chanute				
STATE				
KS				
ZIP CODE				

JOB TYPE 1/3 6 HOLE SIZE 7 7/8" HOLE DEPTH 1107' CASING SIZE & WEIGHT 5 1/2" 14#  
 CASING DEPTH 1099' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.7# SLURRY VOL 50 Bbl WATER gal/sk 6" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 26.8 bbl DISPLACEMENT PSI 500 MIX PSI 1000 Bump plus RATE 4 Bbl/hr

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown 35' to PBTD. Pump  
 loss gel flush w/ hulls, 16 Bbl water spacer. Mixed 120 hrs 50/50 premix cement w/ 2% gel, 2%  
 coc12 3" cat-seal/yr, 5" Kat-seal/yr, 1" phreased/yr + 1/4% CCL-115 @ 13.7#/gal. washed pump + lines  
 release plug. Displace w/ 26.8 Bbl fresh water. Final pump pressure 500 PSI. Bump plus to 1000 PSI  
 release pressure. Flood + plug hold. Grad cement returns to surface - 6 Bbl slurr 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	1	MILEAGE 7 <sup>th</sup> well of 2	n/c	n/c
1124	190 SLS	50/50 Premix cement	11.50	2185.00
1118B	320#	2% gel	.22	70.40
1162	320#	2% coc12	.78	249.60
1161	570#	3" cat-seal/yr	.42	239.40
1116A	950#	5" Kat-seal/yr	.46	437.00
1167A	190#	1" phreased/yr	1.35	256.50
1135A	48#	1/4% CCL-115	11.08	531.84
5407A	9 <sup>th</sup>	for mileage bulk tank	1.41	642.96
5502C	4 hrs	80 Bbl w/c 70x	90.00	360.00
1123	3600 gals	city water	17.30/1000	51.90
			7.39	6109.60
			SALES TAX	293.58
			ESTIMATED TOTAL	6403.18

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.

# Carlson, Barry L. 5-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	39.94	39.69		Date: 4/22/13
2	39.37	78.81		Well Name & #: Carlson, Barry 5-5
3	40.66	119.22		Township & Range: 28S-17E
4	41.05	160.02		County/State: Wilson/KS
5	40.37	200.14		AFE#: D13077
6	40.6	240.49		API# 15-205-28133-00-00
7	41.6	281.84		Comments: Projected TD- 1095'
8	40.97	322.56		
9	41.68	363.99		
10	39.17	402.91		Joints are numbered in White
11	39.71	442.37		
12	39.19	481.31		Subs are in orange
13	40.03	524.09		
14	40.85	561.69		
15	40.92	602.36		
16	39.36	641.47		
17	40.8	682.02		Added these subs for
18	40.47	722.24		flexibility to adjust to actual TD
19	39.37	761.36		
20	39.51	800.62		Trailer# 932900
21	39.52	839.89		
22	38.96	878.6		Actual TD - 1107
23	39.51	917.86		Log Bottom - 1099.10
24	40.61	958.22		Casing Tally - 1102.87
25	40.75	998.72		No Baffles
26	41.5	1039.97		Centralizers per SOP
27	38.79	1078.51		
28	9.96	1088.22		
29	14.9	1102.87		
30	5.71	1108.33		
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PostRock Energy Corp.