



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8114**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gahman  
AFE D13137  
SSI \_\_\_\_\_  
API 15-205-28189-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
8-1-13	Carlson, Barry L, 5-8			5	28S	17E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	8:00	11:30		905575		3.5	<i>Nathan Gahman</i>
Chris Kincaid				902490	932900	1	<i>Chris Kincaid</i>
Greg Blackmore							<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1100 CASING SIZE & WEIGHT 5 1/2, 14 #  
 CASING DEPTH 1095.85 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 26.7 DISPLACEMENT PSI 1000 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 8:30. Spotted trucks with dozer. Ready to run casing at 9:00. Washed in final 25'. Ready to cement at 10:30. See COWS ticket for cement job details. Good circulation at all times. Good cement return to pit. Fair oil show. No top off needed.

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	
930050	1	80 Vac Dozer	
902490	1	Casing Truck	
932900	1	Casing Trailer	
	1095.85'	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

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

AFLD D13137  
AP3 15-205-28189

TICKET NUMBER 43408  
LOCATION Finco  
FOREMAN Rick Ledford

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-1-13	6622	Carlson, Barry 5-8				Wilson
CUSTOMER Post Rock Energy Corp.			6-1 5-15			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			485	AJAN M		
STATE KS			491	Jeremy M. (oldorado)		
ZIP CODE 66720			637	Ed		

JOB TYPE 2/3 0 HOLE SIZE 7 7/8" HOLE DEPTH 1100' CASING SIZE & WEIGHT 5 1/2" 14#  
 CASING DEPTH 1095.25' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5# SLURRY VOL 50 bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 26.7 bbl DISPLACEMENT PSI 1000 MIX PSI 1500 Pumping RATE 4 GPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washout. Washdown 25' to RSTD Pump  
6000 gal flush w/ huffs 10 bbl water spacer. Mixed 140 sacs thickset cement w/ 5" Ret seal/br  
1" phenoseal/br + 11/2" CIL-115 @ 13.5#/gal washout pump & lines. release plug. Displace w/ 26.7 bbl  
fresh water. Final pump pressure 1000 PSI. Pump plug to 1500 PSI release pressure. float & plug held  
Good cement return to surface = 2 bbl slurry to pit. Job complete. Rig down.

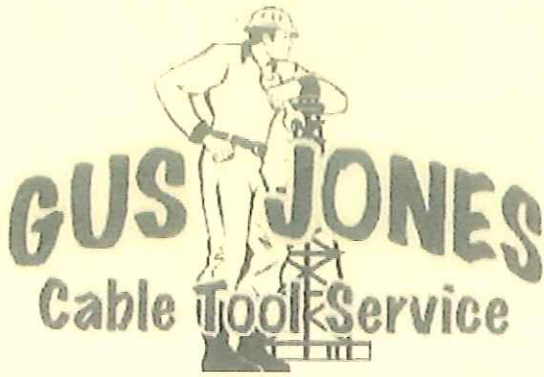
Thank You

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	910.00
1126A	140 sacs	thickset cement	20.16	2822.40
1116A	700#	5" Ret seal/br	.46	322.00
1107A	140#	1" phenoseal/br	1.35	189.00
1135A	33#	11/2" CIL-115	11.07	365.64
5400A	7.0	for mileage bulk air	1.41	542.85
5502C	4 hrs	80 bbl vac 70"	90.00	360.00
1123	3000 gals	city water	17.30/gal	51.90
			Subtotal	5948.79
			6.15% SALES TAX	230.68
			ESTIMATED TOTAL	6179.47

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



149 RD 25 – Elk City, KS 67344  
 (620) 332-7637 – Gus' Cell  
 (620) 642-6315 - Office

# Job Sheet

AFE# D13137

Date: 8-1-13	Start Time:	Finish Time:	Total Time: 6 Hr min
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Company: PostRock

Lease: Carlson

Well #: 5-8

<input checked="" type="checkbox"/> New Well	<input checked="" type="checkbox"/> Kansas	County Name:	<input type="checkbox"/> Rig 1	<input checked="" type="checkbox"/> Rig 3
<input type="checkbox"/> Old Well	<input type="checkbox"/> Oklahoma	wilson	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

## Work Performed

<input checked="" type="checkbox"/> Ran casing <u>5 1/2</u>	<input checked="" type="checkbox"/> Casing tong x <u>1</u>	<input type="checkbox"/> Pump truck _____
<input type="checkbox"/> Pulled rods out _____	<input type="checkbox"/> Pump change	<input type="checkbox"/> Delivery truck _____
<input type="checkbox"/> Ran rods in _____	<input type="checkbox"/> Fishing job/Tool charge _____	<input type="checkbox"/> Mud Pump _____
<input type="checkbox"/> Pulled tubing out _____	<input type="checkbox"/> Replaced tubing joints _____	<input type="checkbox"/> Power swivel _____
<input type="checkbox"/> Ran tubing in _____	<input type="checkbox"/> Tong charge x _____	
<input type="checkbox"/> Stripping job	<input type="checkbox"/> Swabed _____	

Job Description: Drive to loc Rig up Run in 5 1/2 casing Record while cementing Land clamp Rig down

Nack

## Parts Used

Supplied by G.J.

<input type="checkbox"/> Swab cups _____	<input type="checkbox"/> Tubing subs _____	<input type="checkbox"/> Rod boxes _____
<input type="checkbox"/> Rod subs _____	<input type="checkbox"/> Tubing collars _____	<input type="checkbox"/> Drill bits _____
<input type="checkbox"/> Other _____		

# Carlson, Barry L. 5-8

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.49	44.24		Date: 8/1/13
2	44.48	88.47		Well Name & #: Carlson, B 5-8
3	44.46	132.68		Township & Range: 28S-17E
4	44.19	176.62		County/State: Wilson/KS
5	44.47	220.84		AFE# D13137
6	44.45	265.04		API# 15-205-28189-00-00
7	44.46	309.25		Comments:
8	44.4	353.4		Projected TD- 1100'
9	44.46	397.61		
10	44.46	441.82		Joints are numbered in Yellow
11	44.46	486.03		Avoid Collars 982-997
12	44.49	530.27		Subs are in orange
13	44.46	577.48		
14	44.49	618.72		
15	44.47	662.94		
16	44.44	707.13		
17	44.44	751.32		Added these subs for
18	44.46	795.53		flexibility to adjust to actual TD
19	44.47	839.75		
20	44.49	883.99		Trailer# 932900
21	44.45	928.19		
22	44.49	972.43		Actual TD - 1100
23	44.43	1016.61		Log Bottom - 1087.60
24	44.49	1060.85		Casing Tally - 1095.85
25	44.49	1105.09		No Baffles
26	15.41	1075.76		Centralizers per SOP
27	10.31	1085.82		
28	10.28	1095.85		
29	7.95	1103.55		
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PostRock Energy Corp.