



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

TICKET NUMBER **8012**
FIELD TICKET REF # _____
FOREMAN Nathan Gahrman
AFE D13055
SSI _____
API 15-205-28119-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-27-13	Bollig, Robert J. 27-5		27	285	17 E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahrman	11:00	2:00		904810		3	<i>N. Gahrman</i>
Chris Kincaid				903142	932895	3	<i>C. Kincaid</i>
Greg Blackmore				903605	933235	3	<i>G. Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1057 CASING SIZE & WEIGHT 5 1/2, 14 #
 CASING DEPTH 1051.73 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 25.7 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00. Ready to run casing at 11:30.
Washed in final 30' of casing. Ready to cement at 12:45
See COWS ticket for cement job details. Trace oil
show. No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
904810	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck Haul Truck	
933235	1	Transport Trailer Lowboy Trailer	
931150	1	80 Nos Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1051.73'	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFE # 013055

TICKET NUMBER 41451

LOCATION Evreux

FOREMAN Ricu / Galford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

James Mead
G. T. V. C. K.

API # 15-205-28119

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-27-13		Billis, Robert 27-5	27	283	17E	Wilson
CUSTOMER <u>Post Rock Energy Corp</u>			603 Jones			
MAILING ADDRESS <u>4462 Johnson Rd</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Chanute</u>			<u>520</u>	<u>John</u>		
STATE <u>Ks</u>			<u>515</u>	<u>Aerle</u>		
ZIP CODE			<u>637</u>	<u>Jim</u>		
			<u>619/T91</u>	<u>George Taylor (Thayer)</u>		

JOB TYPE U/S HOLE SIZE 7 7/8" HOLE DEPTH 1657 CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1051.73 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5" SLURRY VOL 44 Bbl WATER gal/sk 90 CEMENT LEFT in CASING 0'
 DISPLACEMENT 25.6 Bbl DISPLACEMENT PSI 500 MIX PSI 1000" Bump plug RATE 4 Bpm

REMARKS: Safety meeting- Rig up to 5 1/2" casing w/ washhead. Washdown 25' to PBTD Pump 500"
get flush w/ bulls, 15 Bbl dye water. Mixed 135 sks thickset cement w/ 5" Kol-seal/sk, 1"
phenoseal/sk + 1/4% CFL-115 @ 13.5"/gal yield 1.85 washout pump + lines, release plug. Displace
w/ 25.6 Bbl fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. release pressure, float
+ plug held. Grad cement returns to surface = 60 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	1030.00	1030.00
5406	1	MILEAGE 2nd well of 3	n/c	n/c
1126A	135 sks	thickset cement	19.20	2592.00
1116A	675"	5" Kol-seal/sk	.46	310.50
1100A	135"	1" phenoseal/sk	1.29	174.15
1135A	30"	1/4% CFL-115	10.55	337.60
5407A	7.43	for mileage bump tax	1.34	497.81
5501C	3 hrs	water transport	112.00	336.00
5502C	3 hrs	20 Bbl var tax	90.00	270.00
1123	9000 gals	city water	16.55/1000	148.50
			Subtotal	5696.56
			SALES TAX <u>6.3%</u>	224.45
			ESTIMATED TOTAL	5921.01

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

Bollig, Robert J 27-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.21	41.96		Date: 3/21/13
2	42.35	84.06		Well Name & #: Robert Bollig 27-5
3	42.34	126.15		Township & Range: 28S - 17E
4	42.38	168.28		County/State: Wilson/KS
5	42.37	210.4		AFE#: D13055
6	42.31	252.46		API# 15-205-28119-00-00
7	42.36	294.57		Comments: Projected TD- 1057'
8	42.35	336.67		
9	42.33	378.75		Joints are numbered in White
10	42.32	420.82		
11	42.36	462.93		Subs are in orange
12	42.12	504.8		
13	42.32	549.87		Added these subs for flexibility to adjust to actual TD
14	42.29	588.91		
15	42.38	631.04		Trailer# 932895
16	42.31	673.1		
17	42.13	714.98		Actual TD - 1057 Log Bottom - 1052 Casing Tally - 1051.73 No Baffles Centralizers per SOP
18	42.36	757.09		
19	42.32	799.16		
20	42.3	841.21		
21	42.42	883.38		
22	42.32	925.45		
23	42.33	967.53		
24	42.33	1009.61		
25	42.37	1051.73		
26	14.95	1066.43		
27	10.2	1076.38		
28	5.1	1081.23		
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PostRock Energy Corp.