



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7459**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahman  
AFE D13010  
SSI \_\_\_\_\_  
API 15-133-27621-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
2-14-13	Davidson, Charles 18-3		18	28S	18E	Neosho	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	1:00	5:30		905575		4.5	<i>Nathan Gahman</i>
Chris Keisaid		5:30		931400	932900	4.5	<i>Chris Keisaid</i>
Greg Blackman		5:00		904815		4	<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1210 CASING SIZE & WEIGHT 5 1/2, 14 #  
 CASING DEPTH 1205.52 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.4 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS:  
On location at 1:15. Spotted trucks with dozer started running casing at 1:30. Washed down final 40'. Ready to cement at 3:00. See COWS ticket for cement job details. Fair oil show. May need topoff. Pulled equipment off location with dozer.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
931400	1	Casing Truck	
	1205.52'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
		Frac Baffles	
		Portland Cement	
		Gilsonite	
	16 lbs	Flo-Seal Thixotropic Additive	
	7 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sk	Cotton Seed Hulls	
932900	1	Casing trailer	
930050	1	Dozer	



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 41331  
LOCATION Evrens  
FOREMAN Rick Laddard

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT** *API# 15-133-27621*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-14-13		Davidson Charles 183				Neosho
CUSTOMER <i>Post Rock Energy Corp</i>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <i>4462 Johnson Rd</i>			520 John			
CITY <i>Chanute</i> STATE <i>KS</i> ZIP CODE			611 Jaev			
			83 Alan G. (McCoy Truck)			
			619/791 George Taylor (Thyges)			

JOB TYPE *1/30* HOLE SIZE *7 7/8"* HOLE DEPTH *1216'* CASING SIZE & WEIGHT *5 1/2" 14"*  
 CASING DEPTH *1205 57* DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT *13.5"* SLURRY VOL *57 bbl* WATER gal/sk *8.8* CEMENT LEFT in CASING *0'*  
 DISPLACEMENT *29.4 bbl* DISPLACEMENT PSI *500* MIX PSI *1000 Pump plus* RATE *4 bpm*

REMARKS: *Safety meeting - Rig up to 5 1/2" casing/washhead. Washdown 35' to P.T.D. Pump 700"  
 gel-flush w/ bulls 15 bbl water spacer, 15 bbl dye water. Mixed 175 sacs class A cement  
 2% cacl2, 2% metasilicate, 1/2% csl-115, 1/4% carbox-p, 10" Rotoseal/sk & 1" phenosan/sk @ 13.5"/gal.  
 yield 1.82 washout pump + lines, release plug. Displace w/ 29.4 bbl fresh water. Final pump  
 pressure 500 PSI. Pump plug to 1000 PSI release pressure, f/bal + plug held. Card cement returns  
 to surface = 9 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	0	MILEAGE 3 <sup>rd</sup> well of 3	n/c	n/c
11045	175 sacs	class A cement	14.95	2616.25
1102	336"	2% cacl2	.74	244.20
1111A	330"	2% metasilicate	2.00	660.00
1135A	82"	1/2% csl-115	10.55	865.10
	11"	1/4% carbox-p	n/c	n/c
1110A	1750"	10" Rotoseal/sk	.46	805.00
1107A	175"	1" phenosan/sk	1.29	225.75
5407A	9.1	1000 mileage bullseye (70 miles)	1.34	853.58
5501C	2 hrs	water transport	112.00	224.00
5502C	3 hrs	80 bbl vac 7hr	96.00	270.00
1123	16,000 gal's	city water	16.50/1000	165.00
			subtotal	7758.88
			7.3%	SALES TAX 467.43
				ESTIMATED TOTAL 8326.31

Ravin 3737

AUTHORIZATION *Alan G* 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

# Davidson, Charles 18-3

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.4	43.15		Date: 02-13-2013
2	43.36	86.26		Well Name & #: Charles Davidson 18-3
3	43.28	129.29		Township & Range: 28S - 18E
4	43.41	172.45		County/State: Neosho/Kansas
5	43.44	215.64		AFE#: D13010
6	43.38	258.77		API# 15-133-27621-00-00
7	43.41	301.93		Comments: Projected TD- 1210'
8	43.37	345.05		
9	43.41	388.21		
10	43.36	431.32		Joints are numbered in White
11	43.36	474.43		Subs are in orange
12	41.35	515.53		
13	43.38	561.66		
14	43.41	601.82		
15	43.36	644.93		
16	43.37	688.05		
17	43.37	731.17		
18	43.39	774.31		
19	43.36	817.42		
20	43.39	860.56		
21	43.4	903.71		Trailer #932900
22	43.37	946.83		Actual TD - 1210
23	43.41	989.99		Log Bottom - 1208.1
24	43.36	1033.1		Casing Tally - 1205.57
25	43.34	1076.19		No Baffles
26	43.41	1119.35		Centralizer 1st joint then every 5th joint to surface.
27	43.36	1162.46		
28	43.36	1205.57		
29	5.01	1210.33		
30	10.14	1220.22		
31	14.94	1234.91		
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PostRock Energy Corp.