



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

TICKET NUMBER **8088**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gahman  
AFE D13141  
SSI \_\_\_\_\_  
API 15-205-28191-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-17-13	Wing. Mark E 10-5			10	285	16E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	11:00	<del>5:00</del>	4:00	905525		5	<i>[Signature]</i>
Chris Kincaid	11:00	4:00		902490	932900	5	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1215.88 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 29.7 DISPLACEMENT PSI 500 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 11:15. Ready to run casing at 11:40  
Washed in final 20'. Ready to cement at 1:30. See  
COWS ticket for cement job details. Good circulation  
at all times. Good cement return to pit. Trace  
oil show No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
902490	1	Casing Truck	
932900	1	Casing Trailer	
	1215.88'	Casing	
	2	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	65 kgs	Premium Gel	
	10 gal	Cal Chloride, Casing Gel	
		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

HTF # D13191  
APT # 15-206-25111

TICKET NUMBER **43250**  
LOCATION Forde KS  
FOREMAN Shannon Fack

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-17-13	6628	Wing, Mick 10-5				Wilson

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Post Rock Energy Corp 402 Johnson Rd Chanute KS	605			
	445	Dave G		
	479	Josy G		
	83	Alan G	McCoy Trucking	

JOB TYPE L/S HOLE SIZE 7 1/2" HOLE DEPTH 1770' CASING SIZE & WEIGHT 5 1/2" @ 14 #  
 CASING DEPTH 1215.88' DRILL PIPE --- TUBING --- OTHER ---  
 SLURRY WEIGHT 13.9 # SLURRY VOL 55 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING d  
 DISPLACEMENT 30.5 Bbl DISPLACEMENT PSI 500 MIX PSI 1000 Pump Plug RATE Displacer @ 4 BPM

REMARKS: Pig up to 5 1/2" casing, wash down 15' w/ 10 Bbl H2O, mixed  
100 # gal flush w/ hulls, 10 gal gamma gel, 10 Bbl H2O spacer, mixed 20.5 SLS  
@ 50/50 permit cement w/ 70% gel, 2% calcium, 3 # col seal, 5 # hot seal, 1 #  
Phenoseal @ 1/4% CIL-115 @ 13.9 #/gal, shut down wash out pump & lines,  
displace w/ 30.5 Bbl H2O, final pumping pressure of 500 psi, bumped plug @  
1000 psi, Plug & hold hold, good circulation @ all times, 7 Bbl Slurry to  
Pit, Job Complete.

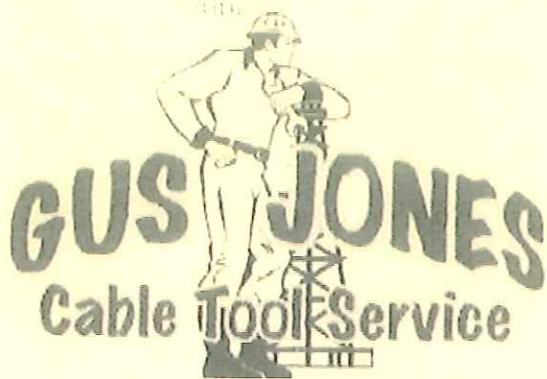
"Thanks Shannon + crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	20	MILEAGE # 2 of 2 wells	4.20	84.00
1124	205 SLS	50/50 permit cement	11.50	2357.50
1118B	345 #	gel @ 2%	.22	75.90
1102	345 #	Calcium @ 2%	1.78	267.10
1101	615 #	Col-seal @ 3 #/sk	.42	258.30
1110D	1025 #	hot seal @ 5 #/sk	.46	471.50
1107A	205 #	Phenoseal @ 1 #/sk	1.35	276.75
1135 A	50 #	CIL-115 @ 1/4%	11.08	554.00
5467A	9.84 Tons	Ton mileage bulk Truck @ (50 miles)	1.41	693.72
5502 C	4.2 hours	30 Bbl Van Truck #83 McCoy Trucking	90.00	405.00
			Sub Total	6530.77
			6.15% SALES TAX	262.17
			ESTIMATED TOTAL	6792.94

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# D13141*

Date: <i>7-17-13</i>	Start Time:	Finish Time:	Total Time: <i>6 Hrs min</i>
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Company: *Post Rock*

Lease: *neosh wing*

Well #: *10-5*

<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	<i>neosh</i>	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

## Work Performed

<input checked="" type="checkbox"/> Ran casing <i>5 1/2</i>	<input checked="" type="checkbox"/> Casing tong x <i>1</i>	<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 well Rig up Run in 5 1/2 casing Recip white cementing Land clear Rig down*

## 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 _____		

# Wing Mark E. 10-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.41	44.16		Date: 7/17/13
2	44.44	88.35		Well Name & #: Wing 10-5
3	44.49	132.59		Township & Range: 28S-16E
4	44.46	176.8		County/State: Wilson/KS
5	44.44	220.99		AFE#: D13141
6	44.44	265.18		API# 15-205-28191-00-00
7	44.44	309.37		Comments: Projected TD- 1220'
8	44.44	353.56		
9	44.44	397.75		
10	44.46	441.96		Joints are numbered in White
11	44.47	486.18		
12	44.45	530.38		Subs are in orange
13	44.43	577.56		Avoid collars 1106 - 1118
14	44.11	618.42		
15	44.12	662.29		
16	44.1	706.14		
17	43.81	749.7		Added these subs for flexibility to adjust to actual TD
18	43.74	793.19		
19	44.45	837.39		
20	44.46	881.6		Trailer# 932900
21	44.45	925.8		
22	44.47	970.02		Actual TD - 1220
23	44.45	1014.22		Log Bottom - 1217.90
24	44.45	1058.42		Casing Tally - 1215.88
25	44.46	1102.63		No Baffles
26	44.45	1146.83		Centralizers per SOP
27	44.47	1191.05		
28	15.01	1205.81		
29	10.32	1215.88		
30	5.01	1220.64		
31	5	1225.39		
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PostRock Energy Corp.