



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8112**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gahman  
AFE D13151  
SSI \_\_\_\_\_  
API 15-133-27694-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-31-13	Stich, William 20-24			20	28S	19E	Neosho
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	11:00	2:30		905575		3.5	<i>Nathan Gahman</i>
Chris Kincaid	11:00	2:30		903142	932895	3.5	<i>Chris Kincaid</i>
Bob Lane	11:00	2:30		905330	933020	3.5	<i>Bob Lane</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 782 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 775.98 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 19 DISPLACEMENT PSI 400 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 11:00. Spotted trucks with dozer. Dug trench to pit with dozer. Rig operator became ill and was unable to continue working. 30 min wait on replacement operator. Ready to run casing at 12:00. Washed in final 20'. Ready to cement at 1:00. See COWS ticket for cement job details. Good circulation at all times. Good cement return to pits. 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	
905330	1	<del>Transport Truck</del> Haul Truck	
933020	1	<del>Transport Trailer</del> Equipment Trailer	
	1	80-Yac Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	775.98	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

AFE # D13151  
API # 15-133-27694

TICKET NUMBER 43406

LOCATION Evans

FOREMAN Rick Laddard

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-13	16628	Stick, William 20-24				DeSha
CUSTOMER Post Rock Energy Corp			G...			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			485	Alan M.		
STATE KS			479	Colby		
ZIP CODE 66720			98	Rud, M. (M... TRK)		

JOB TYPE 4150 HOLE SIZE 7 7/8" HOLE DEPTH 782' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 725.98 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5# SLURRY VOL 37 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19 Bbl DISPLACEMENT PSI 400 MIX PSI 900 Sup plus RATE 4 BPR

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Washdown 15' to PBTD. Pump 400# gel. First w/ bulls 16 Bbl water + perc. 11 Bbl dye water. Mixed 110 sacs thickset cement w/ 5" Kel-seal /sv 1# phenasol /sv + 14% CFL-115 @ 13.5# /sac. Washout pump + lines. release plus. Displace w/ 19 Bbl fresh water. Frac pump pressure 400 PSI. Pump plus to 900 PSI. release pressure. Shut + plus. hold. Card cement returns to surface = 6 Bbl slurry to pit. To complete Rig down.

Thank You

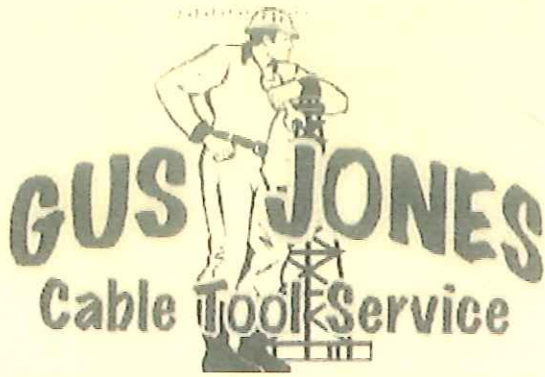
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	0	MILEAGE 2 <sup>nd</sup> well of 3	n/c	n/c
1126A	110 sacs	Thickset cement	20.16	2217.60
1160A	550#	5" Kel-seal /sv	.46	253.00
1107A	110#	1# phenasol /sv	1.35	148.50
1135A	91#	14% CFL-115	11.08	288.08
5400A	6.05	long mileage bulk tax	1.41	597.14
5502C	3 hrs	80 Bbl vac. TRK	90.00	270.00
			sub total	4859.32
			7.15%	SALES TAX 207.86
				ESTIMATED TOTAL 5067.18

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

D13153

Date: July 31-13 Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_ Total Time: 6 hrs

Company: Post Rock

Lease: Stick Williams

Well #: 20-21

<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	<u>Neo</u>	<input type="checkbox"/> Rig 2	<input checked="" type="checkbox"/> Gus

## Work Performed

<input type="checkbox"/> Ran casing <u>X</u>	<input type="checkbox"/> Casing tong x <u>50</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 <del>_____</del>	
<input type="checkbox"/> Stripping job _____	<input type="checkbox"/> Swabed _____	

Job Description: ran 5 1/2 casing recip while cementing

*[Handwritten signature]*

## 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 _____		

# Stich, William A. 20-24

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.47	44.22		Date: 7/31/2013
2	44.48	88.45		Well Name & #:Stich 20-24
3	44.5	132.7		Township & Range: 28S-19E
4	44.48	176.93		County/State: Neosho/KS
5	44.5	221.18		AFE#:D13151
6	44.49	265.42		API# 15-133-27694-00-00
7	44.5	309.67		Comments: Projected TD- 770
8	44.48	353.9		
9	44.49	398.14		Joints are numbered in White
10	44.5	442.39		
11	44.48	486.62		Avoid Collars 642-658
12	44.48	530.85		Subs are in orange
13	44.48	578.08		
14	44.11	618.94		
15	44.48	663.17		
16	44.5	707.42		
17	44.48	751.65		Added these subs for
18	5.31	756.71		flexibility to adjust to actual TD
19	5.02	761.48		
20	<del>10.35</del>	<del>771.58</del>		Trailer# 932895
21	15	775.98		
22				Actual TD - 782
23				Log Bottom - 782.80
24				Casing Tally - 775.98
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.