



PostRock
Energy Corporation

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

TICKET NUMBER **8109**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13150
SSI _____
API 15-133-27671-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-29-13	Stich, William 20-21		20	28S	19E	Neosho	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:00	11:00		905575		5	<i>Nathan Gahman</i>
Mark Smavelly	7:00	11:00		902490	932900	4	<i>Mark Smavelly</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 782 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 778.22 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 8
 DISPLACEMENT 19 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: Loaded materials for job. On location at 8:00. Ready to run casing at 8:30, Washed in final 15'. Ready to cement at 9:45. See COWS ticket for cement job details. Good circulation at all times. Very light cement return to pit. Trace oil show. Very gassy well. Will need topoff.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
	1	Transport Truck	
	1	Transport Trailer	
		80 Vac	
902490	1	Casing Truck	
932900	1	Casing Trailer	
	778.22'	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	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	Colton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

ATE# D13150
API# 15-133-27671

TICKET NUMBER 43403
LOCATION Everc
FOREMAN Ravin Ledford

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
7-27-13	6628	Stich William 20-21				Neosho
CUSTOMER Post Rock Energy Corp			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4402 Johnson Rd			520	Chris B.		
CITY Chanute			611	Joey		
STATE Ks			88	Rudy M. (Moby) Tere		
ZIP CODE						

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 782' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 778.22 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 32 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19 Bbl DISPLACEMENT PSI 400 MIX PSI 900 Bumpus RATE 4 BPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation. 1 1/2 Bbl fresh water. Pump 400# gel-flush w/ bull's in 1st water spacer. Mixed 85 sacks thru and cement w/ 5" Holsel/50. 1" phenoseal/50 + 1 1/2% CST-115 @ 13.5#/sec. Washed pump & lines, release plug. Displace w/ 1 1/2 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 300 PSI. Release pressure. Shifted plug head and colored water to surface. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1685.00	1685.00
5406	70	MILEAGE 1st well of 2	4.20	294.00
1126A	85 sacks	thru set cement	20.16	1713.60
1116A	425#	5" Holsel/50	.46	195.50
1107A	85#	1" phenoseal/50	1.35	114.75
1135A	21#	1 1/2% CST-115	11.08	232.68
5400A	4.67	low mileage bulk tar	1.41	460.93
5502C	3 1/2 hrs	86 Bbl w/ 1.781	90.00	315.00
1123	3000 gals	city water	17.30/1000	51.90
			subtotal	4463.36
			7.15%	SALES TAX 165.05
				ESTIMATED TOTAL 4628.41

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 D13150

Date: 7-29-13	Start Time:	Finish Time:	Total Time: 6:10 min
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Company: Post Rock

Lease: Stich

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	ncosho	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

Work Performed

<input checked="" type="checkbox"/> Ran casing 5 1/2	<input checked="" type="checkbox"/> Casing tong x 1	<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 Recip white cement Land clamp Rig down

NCS

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 20-21

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.54	44.29		Date: 7/29/13
2	44.52	88.56		Well Name & #: Stich 20-21
3	44.49	132.8		Township & Range: 28S-19E
4	44.49	177.04		County/State: Neosho/KS
5	44.51	221.3		AFE#: D13150
6	44.52	265.57		API# 15-133-27671-00-00
7	44.5	309.82		Comments: Projected TD- 770' Avoid Collars Joints are numbered in Yellow Subs are in orange Added these subs for flexibility to adjust to actual TD Trailer# 932900 Actual TD - 782 Log Bottom - 776.80 Casing Tally - 778.22 No Baffles Centralizers per SOP
8	44.52	354.09		
9	44.54	398.38		
10	44.53	442.66		
11	44.49	486.9		
12	44.54	531.19		
13	44.52	578.46		
14	44.52	619.73		
15	44.53	664.01		
16	44.49	708.25		
17	44.48	752.48		
18	10.3	762.53		
19	8.25	770.53		
20	7.94	778.22		
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PostRock Energy Corp.