



PostRock
Energy Corporation

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

TICKET NUMBER **8101**
FIELD TICKET REF # _____
FOREMAN Darrell Chewey
AFE D13156
SSI _____
API 15-133-27688-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7/22/13	Kramer, Jerry L. 20-41		20	29S	19E	Neosho	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Darrell Chewey	5:45	1:00		904810		6.25	Darrell Chewey
Michael Clines	6:30			903142	932-895	5.5	Michael Clines

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 880.00 / 816 CASING SIZE & WEIGHT 5 1/2, 14 #
 CASING DEPTH 854.22 DRILL PIPE _____ TUBING _____ OTHER 6vs Jover rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 20.84 DISPLACEMENT PSI 300 MIX PSI _____ RATE 4.0

REMARKS: Arrived on location at 8:30 (Had to wait for casing trailer to be loaded)
Washed in app. 50' of casing. Had to leave one full joint out
as TD was messed up by the drillers. TD = 816 Pipe = 810.02

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
904810	1	Foreman Pickup	
Cows	1	Cement Pump Truck	
Cows	1	Bulk Truck	
Cows	1	Transport Truck	
Cows	1	Transport Trailer	
Cows	1	80 Yac	
903142	1	Casing Truck	
932-895	1	Casing Trailer	
	10.00 5.5	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1	Colton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFC # D13150
API # 15-133-27685

TICKET NUMBER 43309
LOCATION Empire KS
FOREMAN Shannon Tech

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
7-22-13	6628	Kramer, Jerry #204				Neosho
CUSTOMER Post Rock Energy Corp			Cus			
MAILING ADDRESS 4402 Johnson Rd			Jones			
CITY Chanute		STATE KS	ZIP CODE			
TRUCK #		DRIVER		TRUCK #		DRIVER
445		Dave G				
479		Colby W				
77		Rudy M		M/loy Trucking		

JOB TYPE L/S 0 HOLE SIZE 7 1/2" HOLE DEPTH 816' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 810' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 # SLURRY VOL 43 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0
 DISPLACEMENT 20 Bbl DISPLACEMENT PSI 300 MIX PSI Bump Plug @ 800 RATE Displace @ 4 BPM

REMARKS: Rig up to 5 1/2" casing, wash down 10' w/ 50 Bbl, Loggers had wrong T.D. Ran wireline & Tag float shoe @ 807'. ~~800'~~ mixed 500# gel flush w/ Kulls, 10 Bbl 1/2" spacer, mixed 120 sls thick set cement w/ 5# hot-seal 1# phenoseal, & 1/4% CFL-115 @ 13.5 #/gal, shut down wash out pump & lines, displace w/ 20 Bbl 1/2", final pumping pressure of 300 psi, bumped plug @ 500 psi, plug & float held, good circulation @ all times, 9 Bbl slurry to pit, Job complete.

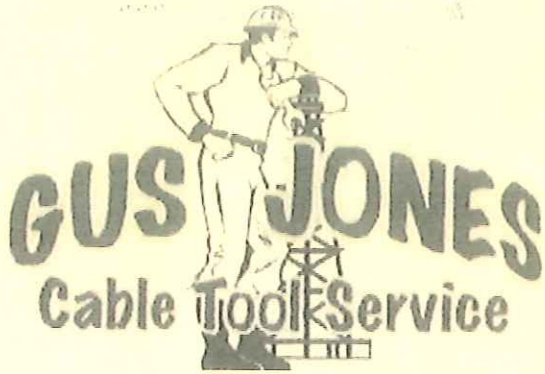
"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	70	MILEAGE 11 mi 2.6115	4.20	294.00
1126A	120 sls	thick set cement	20.16	2419.20
1110A	600 #	hot-seal @ 5#/sk	.46	276.00
1107A	120 #	phenoseal @ 1#/sk	1.35	162.00
1135A	29 #	CFL-115 @ 1/4%	11.08	321.32
5477A	6.6 tons	Ton mileage bulk truck	1.41	651.42
5502C	5 hrs	80 Bbl Vac Truck #77 M/loy Trucking	90.10	450.00
1123	3000 gal	city 1/2"	17.30/1000	51.90
			Sub Total	5710.84
			SALES TAX	230.97
			ESTIMATED TOTAL	5941.81

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

AFF# D13156

Date: 7-22-13	Start Time:	Finish Time:	Total Time: 6 Hrs min
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Company: Post Rock

Lease: Kramer

Well #: 20-4

<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	no sh	<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 while cementing. Land clamp 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 checked="" type="checkbox"/> Tubing collars	<input type="checkbox"/> Drill bits
<input type="checkbox"/> Other	Dewitt	

Kramer, Jerry L. 20-4

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.45	44.2		Date: 7/22/13
2	44.4	88.35		Well Name & #: Kramer 20-4
3	44.44	132.54		Township & Range: 29S-19E
4	44.44	176.73		County/State: Neosho/KS
5	44.45	220.93		AFE#: D13156
6	44.46	265.14		API# 15-133-27688-00-00
7	44.39	309.28		Comments: Projected TD- 840'
8	44.45	353.48		
9	44.46	397.69		Joints are numbered in Yellow
10	44.46	441.9		
11	44.4	486.05		Avoid Collars 732-750
12	44.46	530.26		Subs are in orange
13	44.44	577.45		
14	44.44	618.64		
15	44.38	662.77		
16	44.46	706.98		
21	5.03	711.76		Added these subs for flexibility to adjust to actual TD
18	44.43	755.94		
19	44.45	800.14		
20	10.13	810.02		Trailer# 932895
17	44.45	854.22		
22				Actual TD - 857
23				Log Bottom - 816.90
24				Casing Tally - 810.02
25				No Baffles
26				Centralizers per SOP
27				
28				Well was mistalled by drillers.
29				Hit Bottom at appox 825'
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PostRock Energy Corp.