



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8013**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gabmgn  
AFE D13053  
SSI \_\_\_\_\_  
API 15-205-28117-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-27-13	Hardin, B 27-6			27	285	17E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gabmgn	2:00	6:00		904810		4	<i>Nathan Gabmgn</i>
Chris Kincaid		5:00		931400	932900	3	<i>Chris Kincaid</i>
Greg Blackman		5:00		903605	933235	3	<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1032 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1022.46 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 25.1 DISPLACEMENT PSI 500 MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: On location at 2:00. Spotted trucks with dozer. Ready to run casing at 2:15. Washed in final 30' Ready to cement at 3:30. See COWS ticket for cement job details. Removed trucks from location with dozer and smoothed out rutts on pad and lease road. No oil show. Will not need top off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
904810	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	<del>Transport Truck</del> Haul Truck	
933235	1	<del>Transport Trailer</del> Lowboy Trailer	
931150	1	<del>80-Hp</del> Dozer	
931400	1	Casing Truck	
932900	1	Casing Trailer	
	1022.46	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

AFE # D13053

TICKET NUMBER 41452

LOCATION Furka

FOREMAN Richard Edford

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

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

API # 15-205-28117

*J. H. ... James ...*  
*G. ...*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-27-13		Hardin B. 27-6	27	285	17E	Wilson
CUSTOMER Post Rock Energy Corp			Gus Jones			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			520	John		
STATE KS			611	Joey		
ZIP CODE			637	Jim		
			619/79	George Taylor (Trayer)		

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 1032 CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1027 46 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5" SLURRY VOL 44 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 25' Bbl DISPLACEMENT PSI 500 MIX PSI 1000 Bump plug RATE 4 Bpm

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown 30' to PBTD Pump  
 500" gel flush w/ bulls, 15 Bbl dye water. Mixed 135 srs thickset cement w/ 5" ket-valve  
 1" phenoseal/su + 1/4" CSE-115 @ 13.5"/gal yield 185. Washout pump + lines, release plug. Displace  
 w/ 25' Bbl fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI release pressure, flood  
 + plug hold. Good cement returns to surface = 5 Bbl slurry to pot. 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
1126A	135 srs	thickset cement	19.26	2592.00
1116A	625"	5" Ket-val/su	.46	310.50
1107A	135"	1" phenoseal/su	1.29	174.15
1135A	32"	1/4" CSE-115	10.55	337.60
5407A	7.43	ton mileage bulk fuel	1.34	497.81
5501C	3 hrs	Water transport	112.00	336.00
5502C	3 hrs	80 Bbl WAC TRK	90.00	270.00
1123	9000 gals	city water	16.50/1000	148.50
			Subtotal	5696.56
			SALES TAX (6.3%)	224.45
			ESTIMATED TOTAL	5921.01

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

# Hardin, B 27-6

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.08	41.83		Date: 3/25/13
2	42.34	83.92		Well Name & #: B Harding 27-6
3	42.37	126.04		Township & Range: 28S - 17E
4	42.35	168.14		County/State: Wilson/KS
5	42.35	210.24		AFE#:D13053
6	42.31	252.3		API# 15-205-28117-00-00
7	42.35	294.4		Comments:
8	42.35	336.5		Projected TD- 1010'
9	42.31	378.56		
10	42.36	420.67		Joints are numbered in White
11	42.35	462.77		
12	41.73	504.25		Subs are in orange
13	42.36	549.36		
14	42.31	588.42		
15	42.34	630.51		
16	41.92	672.18		
17	42.34	714.27		Added these subs for flexibility to adjust to actual TD
18	42.13	756.15		
19	42.33	798.23		
20	42.31	840.29		Trailer# 932900
21	42.36	882.4		
22	42.32	924.47		Actual TD - 1032
23	42.32	966.54		Log Bottom - 1031.10
24	42.31	1008.6		Casing Tally - 1027.46
25	15	1023.35		No Baffles
26	14.74	1037.84		Centralizers per SOP
27	9.88	1047.47		
28	4.96	1052.18		
29	5.11	1027.46		
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PostRock Energy Corp.