



PostRock  
Energy Corporation

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

TICKET NUMBER

8036

FIELD TICKET REF #

FOREMAN Nathan Bohman

AFE D13080

SSI

API 15-205-28140-00-00

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-22-13	Olson, Ruby A. 2-11		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Bohman	6:00	12:00		905525		6	<i>Nathan Bohman</i>
Chris Kincaid	6:30			903142	932900	5.5	<i>Chris Kincaid</i>
Greg Blackburne	6:30			903605	933235	5.5	<i>Greg Blackburne</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14 #  
 CASING DEPTH 1215.73 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus 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 8:00. Ready to run casing at 8:30  
washed in final 80', waited on water trucks to reload  
before starting cement job, due to amount used to wash  
in casing. Ready to cement at 10:30. See COWS ticket  
for cement job details. Trace oil show. May need  
top off.  
Dug pit bigger with dozer

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck <u>Haul Truck</u>	
933235	1	Transport Trailer <u>Equipment trailer</u>	
981150	1	<del>80</del> <u>Yes</u> <u>Dozer</u>	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	<u>1215.73</u>	Casing	
	<u>6</u>	Centralizers	
	<u>1</u>	Floot Shoe	
	<u>1</u>	Wiper Plug	
	<u>—</u>	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	<u>6 sks</u>	Premium Gel	
		Cal Chloride	
		City Water	
		Chemhix-P Thixotropic	
	<u>1 sk</u>	KOL Seal	
		Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

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

AFE # 013080  
API # 15.205.28146

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

TICKET NUMBER 41512

LOCATION Euervo

FOREMAN Rory Ledford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-22-13		Olsen Ruby A 2-11		28's	16c	Wilson
CUSTOMER <u>Post Rock Energy Co</u>			TRUCK #      DRIVER      TRUCK #      DRIVER			
MAILING ADDRESS <u>4402 Johnson Rd</u>			<u>520      John</u>			
CITY <u>Chanute</u>			<u>611      Tracy</u>			
STATE <u>KS</u>			<u>83      Alan Greenwood (M/Log Div)</u>			
ZIP CODE						

JOB TYPE 1 1/2 0      HOLE SIZE 7 7/8"      HOLE DEPTH 1220'      CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1215 73      DRILL PIPE \_\_\_\_\_      TUBING \_\_\_\_\_      OTHER \_\_\_\_\_  
 SLURRY WEIGHT 139\*      SLURRY VOL 52 Bbl      WATER gal/sk 6.0\*      CEMENT LEFT in CASING 0'  
 DISPLACEMENT 29.6      DISPLACEMENT PSI 500      MIX PSI 1000 Bump plug      RATE 4-BPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead 410' down 85' to PBTD Pump  
600\* gel-flush w/ hulls 10 Bbl water spacer, 15 Bbl dry water. Arrval 200 sus 50/50 Perm  
cement w/ 270 gal 270 cacl2, 3" cat-sol, 5" Kat-sol/ks, 1" phenasol/ks + 140\* GEL-115 @ 13.5"/gal  
washout pup + loss, release plug. Displace w/ 29.6 Bbl water. Final pump pressure 500 PSI. Bump plug  
to 1000 PSI release pressure, shut + plug held. Good cement returns to surface & 6 Bbl slurry to  
get. Job complete. Rig down.

*Thank You*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461	1	PUMP CHARGE	1085.00	1085.00
5466	5.0	MILEAGE <u>1<sup>st</sup> well of 2</u>	4.20	210.00
1124	200 sus	50/50 Perm cement	11.50	2300.00
1118B	385*	270 gal	.22	84.70
1102	385"	270 cacl2	.78	300.30
1101	600*	3" cat-sol/ks	.42	252.00
1110A	100*	5" Kat-sol/ks	.46	46.00
1107A	200"	1" phenasol/ks	1.35	270.00
1135A	50*	140* GEL-115	11.08	554.00
5467A	9.6	tan mileage bulk toll	1.41	676.80
5502C	4 hrs	80 Bbl WAC TOL	90.00	360.00
1123	6500 gals	city water	17.30/1000	112.45
			Subtotal	6665.25
			SALES TAX <u>7.39%</u>	316.34
			ESTIMATED TOTAL	6981.59

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.

# Olson, Ruby A. 2-11

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	38.21	37.96		Date: 4/22/13
2	40.72	78.43		Well Name & #: Olson, Ruby 2-11
3	41.32	119.5		Township & Range: 28S-16E
4	39.51	158.76		County/State: Wilson/KS
5	39.92	198.43		AFE#: D13080
6	39.51	237.69		API# 15-205-28140-00-00
7	38.67	276.11		Comments: Projected TD- 1220'
8	39.51	315.37		
9	39.51	354.63		Joints are numbered in Yellow
10	39.55	393.93		
11	38.91	432.59		Subs are in orange
12	39.52	471.86		
13	39.3	513.91		Added these subs for flexibility to adjust to actual TD
14	39.54	550.2		
15	40.03	589.98		Trailer# 932900
16	39.55	629.28		
17	39.53	668.56		Actual TD - 1220 Log Bottom - 1190.15 Casing Tally - 1215.73 No Baffles Centralizers per SOP
18	40.77	709.08		
19	41.21	750.04		
20	39.53	789.32		
21	39.55	828.62		
22	39.5	867.87		
23	39.52	907.14		
24	39.51	946.4		
25	39.53	985.68		
26	39.51	1024.94		
27	39.55	1064.24		
28	39.47	1103.46		
29	39.52	1142.73		
30	39.51	1181.99		
31	39.53	1221.27		
32	14.98	1196.47		
33	14.95	1211.17		
34	9.98	1220.9		
35	5.06	1215.73		
36				
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PostRock Energy Corp.