



**PostRock**  
Energy Corporation

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

TICKET NUMBER **8042**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gehman  
AFE D13081  
SSI \_\_\_\_\_  
API 15-205-28141-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13	Olson, Ruby A. 2-12			2	28S	16 E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehman	1:30	4:30		905525		3	<i>Nathan Gehman</i>
Chris Kincaid			931400	<del>931400</del>	932895	3	<i>Chris Kincaid</i>
Greg Blackmore				903605	933235	3	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14 #  
 CASING DEPTH 1212.88 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 29.6 DISPLACEMENT PSI 600 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 1:30 spotted trucks with dozer. Ready to run casing at 2:00. Washed in final 70'. See COWS ticket for cement job details. Trace oil show. May need top off

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	<del>Transport Truck</del> Haul Truck	
933235	1	<del>Transport Trailer</del> Equipment Trailer	
931610	1	80-Tec Dozer	
931400	1	Casing Truck	
932895	1	Casing Trailer	
	1212.88	Casing	
	6	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	
		Chemhix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

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

ATE # D13681  
API # 15-205-28141

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

TICKET NUMBER 41518

LOCATION Eureka

FOREMAN Roy Letford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13		Olson Ruby A 2-12		28S	11E	Wilson
CUSTOMER Post Rock Energy Corp			Gus Jones			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			520	John		
STATE KS			515	Merle		
ZIP CODE			88	Rudy McCoy (NYC/TAG)		

JOB TYPE 1/5 0 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1212 88 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9" SLURRY VOL 52 Bbl WATER gal/sk 6.0" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 29.6 Bbl DISPLACEMENT PSI low MIX PSI 1100 Bump ups RATE 4 BPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown to PB70 Pump  
 500 gal flush w/ bull's. 15 Bbl water spool. Mixed 200 lbs 50/50 Peamix cement w/ 2% gel  
 2% cacl2, 3" col-seal, 5" Kol-seal/3x, 1" phensol/3x + 1/4% GEL-115 @ 13.9" / gal. Washout pump + lines  
 release plug. Displace w/ 29.6 Bbl fresh water. Final pump pressure was 155. Bump plug to 1100 PSI.  
 release pressure. float + plug held. Good cement returns to surface = 5 Bbl slurry to pit. Job 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 3rd well of 4	n/c	n/c
1124	200 srs	50/50 Peamix cement	11.50	2300.00
1112B	385"	2% gel	.22	84.70
1162	385"	2% cacl2	.28	300.30
1161	1600"	3" col-seal/3x	.42	252.00
1116A	1080"	5" Kol-seal/3x	.46	460.00
1162A	200"	1" phensol/3x	1.35	270.00
1135A	50"	1/4% GEL-115	11.08	554.00
5407A	9.6	tax mileage bulk tax	1.41	676.80
5502C	3 1/2 ks	80 Bbl uac 101	90.00	315.00
1123	9000 gals	city water	17.30/1000	155.70
			subtotal	6453.50
			SALES TAX 7.3%	519.50
			ESTIMATED TOTAL	6773.00

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. 2-12

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	38.86	38.61		Date: 4/24/13
2	39.55	77.91		Well Name & #: Olson, Ruby 2-12
3	38.5	116.16		Township & Range: 28S-16E
4	39.76	155.67		County/State: KS
5	38.97	194.39		AFE#: D13081
6	42.54	236.68		API# 15-205-28141-00-00
7	42.49	278.92		Comments: Projected TD- 1220'
8	42.5	321.17		
9	42.5	363.42		Joints are numbered in Yellow
10	42.5	405.67		
11	42.47	447.89		Subs are in orange
12	42.44	490.08		
13	42.47	535.3		Added these subs for flexibility to adjust to actual TD
14	42.54	574.59		
15	42.5	616.84		Trailer# 932895
16	42.46	659.05		
17	42.5	701.3		Actual TD - 1220 Log Bottom - 1186.40 Casing Tally - 1212.88 No Baffles Centralizers per SOP
18	42.49	743.54		
19	42.48	785.77		
20	42.53	828.05		
21	42.54	870.34		
22	42.52	912.61		
23	42.49	954.85		
24	42.47	997.07		
25	42.52	1039.34		
26	42.52	1081.61		
27	42.53	1123.89		
28	42.52	1166.16		
29	42.51	1208.42		
30	14.93	1223.1		
31	9.39	1232.24		
32	5.21	1212.88		
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PostRock Energy Corp.