



PostRock  
Energy Corporation

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

TICKET NUMBER **8041**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gehman  
AFE D13082  
SSI \_\_\_\_\_  
API 15-205-28142-00-00

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13	Olson, Ruby A. 1-13			2	28S	16E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehman	11:30	1:30		905525		2	<i>Nathan Gehman</i>
Chris Kincaid				903142	932900	1	<i>Chris Kincaid</i>
Gies Blackmore				903605		1	<i>Gies Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1213.38 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 11:30. Ready to run casing at 11:45  
Washed in final 30'. Ready to cement at 12:45. See COWS  
ticket for cement job details. Fair oil show  
May need top off. Pulled water out of pit with 80-Vac  
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 Haul Truck	
932235	1	Transport Trailer Equipment trailer	
931610	1	80-Vac Dozer	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1213.38'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	0.5 sk	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



**CONSOLIDATED**  
Oil Well Services, LLC

AFE # 013082  
API # 15-205-28192

TICKET NUMBER 41517

LOCATION Fuero

FOREMAN Rick Laddard

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13		Olson P-By A. 2-13		28S	16E	Wilson
CUSTOMER Past Raw Energy Corp 4402 Johnson Rd Chanute, KS			OWNER Cous Jones			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			520	John		
STATE			1067	Chris B.		
ZIP CODE			88	Rudy McCoy (1st/2nd Trip)		

JOB TYPE 1/3 0 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1213.38 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9" SLURRY VOL 52 Bbl WATER gal/sk 6.00 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 29.6 Bbl DISPLACEMENT PSI 600 MIX PSI 1100 Bump plus RATE 4 BPM

REMARKS: Safety marking - Rig up to 5 1/2" casing w/ Washhead. Washdown 25' to P.S.I. Pump 500# gel flush w/ hils, 15 Bbl water spacer. Mixed 200 srs 50/50 Pozmix cement w/ 29 gal, 290 casing, 3" cal-seal, 5" ket-seal per 1" phenosan per 1470 CR-115 @ 13.9"/gal. Washout pump & lines, release plug. Displace w/ 29.6 Bbl fresh water. Final pump pressure 600 PSI Bump plus to 1100 PSI. release pressure. Shut & plug held. Good cement returns to surface = 6 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 200 well rd 4	n/c	n/c
1124	200 srs	50/50 Pozmix cement	11.50	2300.00
1118B	385#	290 gel	.22	84.70
1102	385#	290 casing	.78	300.30
1101	600#	3" cal-seal/sk	.42	252.00
1110A	1000#	5" ket-seal/sk	.46	460.00
1107A	200#	1" phenosan/sk	1.35	270.00
1135A	50#	1470 CR-115	11.08	554.00
5407A	9.6	tax mileage 6.14 tax	1.41	676.80
5502C	3 1/2 hrs	80 Bbl vac. TRV	90.00	315.00
1123	9000 gals	city water	17.30/1000	155.70
			Subtotal	6453.50
			7.3%	SALES TAX 319.50
				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. 2-13

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	39.52	39.27		Date: 4/26/13
2	42.51	81.53		Well Name & #: Olson 2-13
3	42.51	123.79		Township & Range: 28S-16E
4	42.49	166.03		County/State: Wilson/KS
5	42.47	208.25		AFE#: D13082
6	42.47	250.47		API# 15-205-28142-00-00
7	42.51	292.73		Comments:
8	42.54	335.02		Projected TD- 1220'
9	42.5	377.27		
10	42.5	419.52		Joins are numbered in White
11	42.47	461.74		
12	42.54	504.03		Subs are in orange
13	42.51	549.29		
14	42.52	588.56		
15	42.07	630.38		
16	42.52	672.65		
17	42.5	714.9		Added these subs for
18	42.52	757.17		flexibility to adjust to actual TD
19	42.49	799.41		
20	42.49	841.65		Trailer# 932900
21	42.5	883.9		
22	42.49	926.14		Actual TD - 1220
23	42.51	968.4		Log Bottom - 1205.20
24	42.44	1010.59		Casing Tally - 1213.38
25	42.47	1052.81		No Baffles
26	42.47	1095.03		Centralizers per SOP
27	42.47	1137.25		
28	42.48	1179.48		
29	42.47	1221.7		
30	14.94	1193.92		
31	9.96	1203.63		
32	10	1213.38		
33	5.71	1218.84		
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PostRock Energy Corp.