



PostRock  
Energy Corporation

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

TICKET NUMBER **8040**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Nathan Gahman  
AFE D13079  
~~620~~ 28148  
API 15-205-28148-00-00

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-25-13	Olson, Ruby A. 2-10		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	7:30	11:30		905575		4	<i>Nathan Gahman</i>
Chris Kincaid	7:30			903142	932900	4	<i>Chris Kincaid</i>
Cory Blackmore	8:00			903605	93235	3.5	<i>Cory Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14 #  
CASING DEPTH 1214.74 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 700 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS: On location at 8:15. Spotted trucks with dozer. Ready to run casing at 9:00. Washed in final 40' of casing. Ready to cement at 10:30. See COWS ticket for cement job details. Slight oil show. May need topoff

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck	
93235	1	Transport Trailer	
931610	1	80-Vac	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1214.74'	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	
		Chemthix-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

AFE # 013079  
API# 15-205-28148

TICKET NUMBER 41516

LOCATION Eureka

FOREMAN Rex Lohr

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-13		Olson, Ruby A. 2-16		285	16E	Wilson
CUSTOMER Post Rock Energy Corp			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 4402 Johnson Rd			520 John			
CITY STATE ZIP CODE Chanute KS			515 Mike			
			88 Rudy McLeod (McLeod)			

JOB TYPE U.S.G. HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1214.74' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9" SLURRY VOL 52 Bbl WATER gal/sk 1.0" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 29.6 Bbl DISPLACEMENT PSI 200 MIX PSI 1200 bungs RATE 4 Bbl

REMARKS: Safety meeting - Rig up to 5 1/2" casing w/ workhead. Workdown 40' to P.B.T.O. Pump 500" gel-fresh w/ 11.25 Bbl water spacer. Mixed 200 sacks 50/50 Pozmix cement w/ 2% gel, 2% coal, 3" cal-seal, 5" kal-seal/sr 1" phenacal/sr + 1/4% CFI-115 @ 13.9"/bbl without pump + lines, release plug. Displace w/ 29.6 Bbl fresh water. Final pump pressure 200 PSI. Pump plug to 1200 PSI, release pressure, flood + plug held. Grad cement returns to surface = 4 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	50	MILEAGE 1st well of 4	4.20	210.00
1124	200 sacks	50/50 Pozmix cement	11.50	2300.00
1188	385"	2% gel	.22	84.70
1162	385"	2% coal	.22	300.30
1161	600"	3" cal-seal/sr	.42	252.00
1110A	1000"	5" kal-seal/sr	.46	460.00
1102A	205"	1" phenacal/sr	1.35	270.00
1135A	50"	1/4% CFI-115	11.08	554.00
5407A	9.6	ten mileage bulk tie	1.41	676.80
5502C	3 1/2	80 Bbl vac TRX	90.00	315.00
112?	3000 gals	city water	17.30/1000	51.90
			subtotal	6559.70
			7.30%	SALES TAX 311.92
				ESTIMATED TOTAL 6871.62

Ravin 3737

AUTHORIZATION NLO 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. 2-10

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.51	42.26		Date: 4/25/13
2	42.5	84.51		Well Name & #: Olson 2-10
3	42.43	126.69		Township & Range: 28S-16E
4	42.47	168.91		County/State: Wilson/KS
5	42.47	211.13		AFE#: D13079
6	42.45	253.33		API# 15-205-28141-00-00
7	42.44	295.52		Comments: 28148
8	42.48	337.75		Projected TD- 1220'
9	42.52	380.02		
10	42.47	422.24		Joints are numbered in Yellow
11	42.5	464.49		
12	42.42	506.66		Subs are in orange
13	42.53	551.94		
14	42.48	591.17		
15	42.5	633.42		
16	42.52	675.69		
17	40.88	716.32		Added these subs for
18	42.49	758.56		flexibility to adjust to actual TD
19	42.43	800.74		
20	42.48	842.97		Trailer# 932900
21	42.49	885.21		
22	42.49	927.45		Actual TD - 1220
23	42.48	969.68		Log Bottom - 1216.40
24	42.44	1011.87		Casing Tally - 1214.74
25	42.48	1054.1		No Baffles
26	42.52	1096.37		Centralizers per SOP
27	42.47	1138.59		
28	42.48	1180.82		
29	42.51	1223.08		
30	14.97	1195.29		
31	10.02	1205.06		
32	9.93	1214.74		
33	5.05	1219.54		
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PostRock Energy Corp.