



PostRock
Energy Corporation

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

TICKET NUMBER **8044**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13085
SSI _____
API 15-205-28149-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-29-13	Olson, Ruby A. 2-16		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:00	11:00		905575		5	Nat G
Chris Kincaid	6:30			903142	932900	4.5	
Greg Blackmore	6:30			903605	933235	4.5	

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1215.29 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. Drained pit with 80-Vacs. Dug out pit with dozer. Started running casing at 8:30. Washed in final 70'. Ready to cement at 10:00. See COWS ticket for cement job details. Slight oil show. May need top off.

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 Haul Truck	
933235	1	Transport Trailer Equipment Trailer	
931610	1	80 Vac Dozer	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1215.29'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	0 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

ME # D13085
API # 15-205-29107

TICKET NUMBER 41503

LOCATION Lebo KS

FOREMAN Shannon Beck

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

FIELD TICKET & TREATMENT REPORT
CEMENT

James Mead
PSM

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-29-13	6628	Olson, Ruby A. 2-16				Wilson
CUSTOMER Post Rock Energy Corp			CITY Chanute			
MAILING ADDRESS 4402 Johnson Rd			STATE KS			
CITY Chanute			ZIP CODE 66705			

TRUCK #	DRIVER	TRUCK #	DRIVER
520	John S	Lebo Hand	Chris B
515	Mike R		
4524 T113	Jim m		
88	Raj m	m/c of trucking	

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" @ 14#/ft
 CASING DEPTH 1215.29' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 #/bbl SLURRY VOL 54 Bbl WATER gal/sk 6.00 CEMENT LEFT in CASING 0
 DISPLACEMENT 30 Bbl DISPLACEMENT PSI 500 MIX PSI Comp Plug @ 1000 RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash down 70' w/ 80 Bbl H2O, mixed broad gel flush w/ hulls, 15 Bbl 1120 spacer, mixed 200 sks 50/50 Pozmix Cement w/ 20% gel, 20% calcium, 3 # col seal/sk, 5 # kol seal/sk, 1 # phenoseal/sk & 1/4% CFL-115 @ 13.9 #/gal, shut down wash out pump & lines & displace w/ 30 Bbl H2O, Final pumping pressure at 500 psi, lumped plug @ 1000 psi, plug & float held, good circulation @ all times, 4-5 Bbl slurry to pit, Job complete.

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE #1 of 2 wells	4.20	210.00
1124	700 sks	50/50 Pozmix Cement	11.50	2300.00
1118B	385 #	gel @ 20%	.22	84.70
1102	385 #	calcium @ 20%	.78	300.30
1101	600 #	col seal @ 3 #/sk	.42	252.00
1110A	1000 #	kol seal @ 5 #/sk	.46	460.00
1107A	200 #	phenoseal @ 1-11/sk	1.35	270.00
1135A	50 #	CFL 115 @ 1/4%	11.08	554.00
5407A	96 Tons	Ton mileage bulk truck	1.91	676.80
5502C	3.5 hrs	80 Bbl vac truck #36 m/c of trucking	90.00	315.00
1173	8000 gal	city water	17.30/1000	138.40
5501C	3.5 hrs	Water Transport	120.00	420.00
		Sub Total		7066.20
		SALES TAX 7.3%		318.23
		ESTIMATED TOTAL		7384.43

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. 2-16

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.56	42.31		Date: 4/29/13
2	42.46	84.52		Well Name & #: Olson 2-16
3	42.5	126.77		Township & Range: 28S-16E
4	42.59	169.11		County/State: Wilson/KS
5	42.54	211.4		AFE#: D13085
6	42.5	253.65		API# 15-205-28149-00-00
7	42.5	295.9		Comments: Projected TD- 1220'
8	42.52	338.17		
9	42.5	380.42		
10	42.5	422.67		Joints are numbered in Yellow
11	42.5	464.92		Subs are in orange
12	42.5	507.17		
13	42.52	552.44		
14	42.54	591.73		
15	42.49	633.97		
16	42.51	676.23		
17	42.52	718.5		
18	42.5	760.75		
19	42.51	803.01		
20	42.53	845.29		
21	42.5	887.54		Added these subs for flexibility to adjust to actual TD
22	42.47	929.76		Trailer# 931900
23	42.54	972.05		Actual TD - 1220
24	42.54	1014.34		Log Bottom - 1210.30
25	42.51	1056.6		Casing Tally - 1215.29
26	42.52	1098.87		No Baffles
27	42.53	1141.15		Centralizers per SOP
28	42.53	1183.43		
29	42.55	1225.73		
30	14.92	1197.85		
31	10.02	1207.62		
32	7.92	1215.29		
33	5.04	1220.08		
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PostRock Energy Corp.