



PostRock
Energy Corporation

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

TICKET NUMBER **8053**
FIELD TICKET REF # _____
FOREMAN Nathan Gahmsen
AFE D13084
SSI _____
API 15-205-28144-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
5-3-13	Olson, Ruby A. 2-15		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahmsen	2:00	6:30		905575		4.5	<i>Nathan Gahmsen</i>
Chris Kinesid		6:00		931400	932895	4	<i>Chris Kinesid</i>
Greg Blackmore		6:00		903605	933235	4	<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 1215.84 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 29.66 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 2:30 Ready to run casing at 3:00.
Washed in final 30', Ready to cement at 4:00.
See COWS ticket for cement job details. Fair
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 <u>Haul Truck</u>	
933235	1	Transport Trailer <u>Equipment Trailer</u>	
	1	80 Vac <u>Dozer</u>	
931400	1	Casing Truck	
932895	1	Casing Trailer	
	1215.84	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
		Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	6 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFE # D13084

API # 15-205-28144

TICKET NUMBER 41574

LOCATION Eureka KS

FOREMAN Shannon Fack

James med

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-3-13	6625	Olson, Ruby 2-15				Wilson	
CUSTOMER Post Rock Energy Corp			Gus				
MAILING ADDRESS 4402 Johnson Rd			Jones				
CITY Chanute		STATE KS	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
				520	John S		
				515	marle R		
				4521 T/3	Tim m		
				88	Rudy m	mccoy Trucking	

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" @ 17#
 CASING DEPTH 1215.84 GL DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7 # SLURRY VOL 55 WATER gal/sk 6.02 CEMENT LEFT in CASING 0
 DISPLACEMENT 30 Bbl DISPLACEMENT PSI 500 MIX PSI 1000Bum plug RATE Displace @ 4 BPM

REMARKS: Safety meeting, rig up to 5 1/2" casing, wash down 15 w/ 70 Bbl H₂O, mixed 600 # gel flush w/ hulls, 15 Bbl H₂O spacer, mixed 200 SKS 50/50 portland cement w/ 2% gel 2% calcium, 3# cal-seal/sk, 5# kol-seal/sk, 1# phenoseal/sk & 1/4% CFL-115 @ 13.7 #/gal. Shut down wash out pump & lines. Displace w/ 30 Bbl H₂O. Final pumping pressure of 500 psi, bumped plug to 1000psi. Plug & float held, good circulation, 4 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	0	MILEAGE Mile on location	N/C	N/C
1124	200 SKS	50/50 portland cement	11.50	2300.00
1118 B	385 #	Gel @ 2%	.22	84.70
1102	385 #	Calcium @ 2%	.78	300.30
1101	600 #	Cal-seal @ 3#/sk	.42	252.00
1110A	1000 #	Kol-seal @ 5#/sk	.46	460.00
1107A	200 #	phenoseal @ 1#/sk	1.35	270.00
1135 A	50 #	CFL-115 @ 1/4%	11.08	554.00
5407A	9.6 Tons	Ton mileage bulk Truck (x 50 miles)	1.41	676.80
5501C	3.5 hrs	Water Transport	120.00	420.00
5502C	3.5 hrs	80 Bbl # 88 mccoey Trucking	90.00	315.00
			Subtotal	6717.80
			6.3% SALES TAX	265.92
			ESTIMATED TOTAL	6983.72

Ravin 3737

AUTHORIZATION Nate Ga 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. 2-15

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.27	42.02		Date: 5/3/13
2	42.45	84.22		Well Name & #: Olson2-15
3	42.22	126.19		Township & Range: 28S-16E
4	42.54	168.48		County/State: Wilson/KS
5	42.54	210.77		AFE#: D13084
6	42.49	253.01		API# 15-205-28144-00-00
7	41.88	294.64		Comments: Projected TD- 1220'
8	41.71	336.1		
9	42.5	378.35		Joints are numbered in White
10	42.55	420.65		
11	42.48	462.88		Subs are in orange
12	42.5	505.13		
13	42.52	550.4		Added these subs for flexibility to adjust to actual TD
14	42.29	589.44		
15	41.95	631.14		Trailer# 932900
16	42.51	673.4		
17	42.49	715.64		Actual TD - 1220
18	42.08	757.47		
19	42.16	799.38		Log Bottom - 1220.00
20	42.18	841.31		
21	41.84	882.9		Casing Tally - 1215.84
22	40.81	923.46		
23	42.09	965.3		No Baffles
24	42.08	1007.13		
25	42.02	1048.9		Centralizers per SOP
26	42.05	1090.7		
27	42	1132.45		
28	41.95	1174.15		
29	41.94	1215.84		
30	14.88	1230.47		
31	10.01	1240.23		
32	5.32	1245.3		
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PostRock Energy Corp.