



PostRock
Energy Services

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

TICKET NUMBER **8035**
FIELD TICKET REF # _____
FOREMAN Nathan Gahmsen
AFE D13065
SSI _____
API 15-205-28138-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-19-13	Estes, Rev. Trust 4-3	4	29S	16E	Wilson

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahmsen	11:00	6:30		905525		7.5	Nathan Gahmsen
Chris Kincaid	11:00	5:30		931400	932895	6.5	Chris Kincaid
Bob Lane	11:00	5:00		905330	933015	6	Bob Lane

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1075 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1070.56 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.1 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:30. On stand by for logging until pulled water out of pit with 80-Vac. Started running casing at 1:15. Washed in final 70'. Waited for water truck to reload. Ready to cement at 3:00. See COWS ticket for cement job details. No oil show. Will need top off.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
905330	1	Transport Truck Haul Truck	
933015	1	Transport Trailer Equipment Trailer	
930050	1	80Vac Dozer	
931400	1	Casing Truck	
932895	1	Casing Trailer	
		Casing	
	5	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

AFF # 513065
APR # 15-305-28135

TICKET NUMBER 41499

LOCATION Eureka KS

FOREMAN Shannon Leck

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-17-13		Estes Rev. Tract 4-3				
CUSTOMER <u>Post Rock Energy Corp</u>			Cus Jones			
MAILING ADDRESS <u>4402 Johnson Rd</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Chanute</u>			STATE <u>KS</u>	ZIP CODE		
			570	Chris B		
			515	Marco R		
			637	Jim M		
			579 & T102	Bryan P		

JOB TYPE US HOLE SIZE 7 7/8" HOLE DEPTH 1075 CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 1070.56 6L DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7 #/gal SLURRY VOL 51 Bbl WATER gal/sk 600 CEMENT LEFT in CASING 0
 DISPLACEMENT 26 1/2 DISPLACEMENT PSI 500 MIX PSI Bump plug @ 1000 RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing. Wash down 60' w/ 80 Bbl, mix 500# gal flush w/ bulls, 15 Bbl H2O spacer. Mixed 170 sks 50/50 premix cement w/ 2% gel, 2% calcium, 3# cal seal/sk, 5# ket seal/sk, 1# phen seal/sk & 1/4% CIL-115 @ 13.7 #/gal. Shut-down wash cut pump 4 hrs, displace w/ 21.5 Bbl H2O, final pumping pressure at 500 psi, bumped plug @ 1000 psi. Plug & float held, good circulation @ all times. 7 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	1030.00	1030.00
5406	0	MILEAGE n/c on Location	n/c	n/c
1124	170 sks	50/50 premix cement	10.95	2080.50
1118 B	320 #	2% gel	.21	67.20
1102	320 #	2% calcium	.74	236.80
1101	570 #	3# cal seal/sk	.40	228.00
1110A	950 #	5# ket seal/sk	.46	437.00
1107 A	170 #	1# phen seal/sk	1.29	245.10
1135 A	40 #	1/4% CIL-115	10.55	422.00
5407A	9' Tons	Ton mileage bulk Truck (x 50 miles)	1.34	611.04
5502C	5 hrs	80 Bbl Vol Truck	90.00	450.00
1123	3000 gal	city water	16.50/1000	49.50
5501C	5 Hrs	Water Transport	112.00	560.00
1123	5000 gal	city water	16.50/1000	82.50
		Sub Total		6499.64
		SALES TAX	6.3%	242.46
		ESTIMATED TOTAL		6742.10

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

Estes Rev. Trust 4-3

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.47	42.22		Date: 4/19/13
2	42.5	84.47		Well Name & #: Estes Rev Trust 4-3
3	42.51	126.73		Township & Range: 29S-16E
4	42.49	168.97		County/State: Wilson/KS
5	42.47	211.19		AFE#: D13065
6	42.48	253.42		API# 15-205-28138-00-00
7	42.49	295.66		Comments:
8	42.48	337.89		Projected TD- 1075'
9	42.47	380.11		
10	42.48	422.34		Joints are numbered in White
11	42.52	464.61		
12	42.52	506.88		Subs are in orange
13	42.49	552.12		
14	42.48	591.35		
15	42.43	633.53		
16	42.43	675.71		
17	42.52	717.98		Added these subs for
18	42.51	760.24		flexibility to adjust to actual TD
19	42.46	802.45		
20	42.47	844.67		Trailer# 932895
21	42.51	886.93		
22	42.55	929.23		Actual TD - 1075
23	42.5	971.48		Log Bottom - 1045
24	42.47	1013.7		Casing Tally - 1070.56
25	42.48	1055.93		No Baffles
26	14.88	1070.56		Centralizers per SOP
27	5.02	1075.33		
28	10.23	1085.31		
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PostRock Energy Corp.