



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7452**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahman  
AFE D13014  
SSI \_\_\_\_\_  
API 15-205-28091-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-12-13	McMillen, Betty 9-1	9	28S	17E	Wilson

FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:15	11:00		905525		4.75	<i>Nat Gah</i>
Chris Kincaid	6:30			931400	932900	4.5	<i>Chris Kincaid</i>
Greg Blackmore	6:30			904815		4.5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1120 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1115.24 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 27.2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
On location at 7:30. Spotted trucks with dozer. Drained pit with 80-Vac. Ready to run casing at 8:30. Washed in final 50' of casing. Ready to cement at 10:15. See COWS ticket for cement job details. ~~good~~ good oil show. May need topoff

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905525	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
931400	1	Casing Truck	
	1115.24	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		Gilsonite	
	15 lbs	Fl-Seal Thixotropic Additive	
	7 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sk	Cotton Seed Hulls	
932900	1	Casing trailer	
931150	1	Dozer	





**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 41316  
LOCATION Euleva  
FOREMAN Rick Lillard/Shannon Fecul

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT** API # 15-205-28091

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
2-12-13		M'Million 2-1				Wilson																
CUSTOMER <u>Post Rock Energy Corp</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td>667</td> <td>Chris B</td> <td></td> <td></td> </tr> <tr> <td>619/791</td> <td>George Taylor (Trayer)</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	John			667	Chris B			619/791	George Taylor (Trayer)		
TRUCK #	DRIVER	TRUCK #					DRIVER															
520	John																					
667	Chris B																					
619/791	George Taylor (Trayer)																					
MAILING ADDRESS <u>4402 Johnson Rd</u>																						
CITY <u>Chanute</u>	STATE <u>KS</u>	ZIP CODE																				

JOB TYPE 1 1/2 a HOLE SIZE 7 7/8" HOLE DEPTH 1120' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 1115' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5" SLURRY VOL 53 BW WATER gal/sk 8.2 CEMENT LEFT in CASING 0  
 DISPLACEMENT 27" DISPLACEMENT PSI 500 MIX PSI 900 Bumples RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. W/ breakdown 40' to PBTD. Pump 700" get flush w/ bulls. 15 Bbl water spacer. 15 Bbl dye water. Mixed 1165 SR3 class A cement w/ 2% cocoz, 2% metasilicate, 1/2% CSI-115, 1/16% conthiv-p, 16" Kol-seal/sx + 1" phenoxal/sx @ 13.5"/gal yield 1.82. Washout pump + lines, relax plug. Displace w/ 27" Bbl fresh water. Final pump pressure 500 PSI. Bump plug to 900 PSI. release pressure. Flood + plug held. Grad 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	1030.00	1030.00
5406	50	MILEAGE 1 <sup>st</sup> well of 2	4.00	200.00
11045	1165 SR3	class A cement	19.95	2466.75
1102	310"	2% cocoz	.74	229.40
1114A	310"	2% metasilicate	2.00	620.00
1135A	80"	1/2% CSI-115	10.55	844.00
	15"	1/16% conthiv-p	n/c	n/c
1116A	1650"	16" Kol-seal/sx	.46	759.00
1107A	165"	1" phenoxal/sx	1.29	212.85
5400A	8.58	lon mileage bulk tar	1.34	574.86
5501C	3 1/2 hrs	water transport	112.00	392.00
1123	5600 gals	city water	16.50/1000	92.50
			subtotal	7411.36
			6.39% SALES TAX	328.51
			ESTIMATED TOTAL	7739.87

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

# McMillen, Betty 9-1

Pipe #	Length	Running Total	Baffle Location	PostRock Energy- Casing Tally Sheet
1	38.18	38.18		Date: 2/11/2013
2	39.69	77.87		Well Name & #: Betty McMillen 9-1
3	38.45	116.32		Township & Range: 28S-17E
4	38.8	155.12		County/State: Neosho/ Kansas
5	39.07	194.19		AFE#: D13014
6	38.55	232.74		API# <b>15-205-28091-00-00</b>
7	38.05	270.79		Comments: Projected TD- 1125'
8	38.64	309.43		
9	39.03	348.46		<b>Joints are numbered in yellow</b>
10	38.2	386.66		
11	38.58	425.24		Added 1 joint & 4 subs (30-34) 30) 39.25 31) 14.71 32) 6.59 33) 5.22 34) 5.20 Added these subs for flexibility to adjust to actual TD Trailer# 932900 loaded on top Actual TD - 1120 Log Bottom - 1084.4 Casing Tally - 1115.24 No Baffles Centralizers 1st joint then every 5th joint to surface
12	38.55	463.79		
13	38.65	502.44		
14	39.29	541.73		
15	38.9	580.63		
16	39.67	620.3		
17	38.84	659.14		
18	38.56	697.7		
19	38.14	735.84		
20	38.58	774.42		
21	38.38	812.8		
22	38.65	851.45		
23	39.15	890.6		
24	39.07	929.67		
25	38.14	967.81		
26	38.52	1006.33		
27	38.35	1044.68		
28	38.84	1083.52		
<del>29</del>	<del>38.3</del>	<del>1121.82</del>		
<del>30</del>	<del>39.25</del>	<del>1161.07</del>		
31	14.71	1098.23		
32	6.59	1104.82		
33	5.22	1110.04		
34	5.2	1115.24		

PostRock Energy Corp.