



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7464**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Bahman  
AFE# ~~XXXXXXXXXX~~ 013029  
SSI \_\_\_\_\_  
API 15-205-28102-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
2-22-13	Wiltse, Morris 15-85		15	28S	16E	Wilson	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Bahman	6:00	1:00		905525			<i>Nathan Bahman</i>
Chris Kincaid	6:45			903142	932895		<i>Chris Kincaid</i>
Greg Blackman							<i>Greg Blackman</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1216.6 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.7 DISPLACEMENT PSI 500 MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS:  
Loaded materials for jobs. Thawed out trucks and trailers at lease site at 8:15. Casing truck stuck on ice, could not move. Waited on equipment that could spot trucks until 9:15. Started running casing at 9:45. Washed in final 70'. Ready to cement at 11:15. See COWS ticket for cement job details. Fair 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	
903142	1	Casing Truck	
	1216.6	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		Gilsonite	
		Flo-Seal	
	6 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sks	Cotton Seed Hulls	
932895	1	Casing trailer	
931695	1	Back Hoe	



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 41300

LOCATION Chanute KS

FOREMAN Shannon Felt

**FIELD TICKET & TREATMENT REPORT** James Mead

**CEMENT** # 15-715-28102

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY			
2-22-13		Willie Morris 15-5	15	28S	16.E	Johnson			
CUSTOMER <u>Post Rock Energy Corp</u>			GOS						
MAILING ADDRESS <u>4402 Johnson Rd</u>			Jones						
CITY <u>Chanute</u>		STATE <u>KS</u>	ZIP CODE						
		TRUCK #		DRIVER		TRUCK #		DRIVER	
		445		Dave G					
		479		Chris B					
		4524T103		Jim m					
				Merle R					

JOB TYPE 4/5 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" @ 14.4  
 CASING DEPTH 1216.60' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 # SLURRY VOL 54 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0  
 DISPLACEMENT 26.8 Bbl DISPLACEMENT PSI 500 MIX PSI 900 bumpfly RATE 4 BPM Displace

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash 70' with 90 Bbl water. mixed 600 # gel (push w/ hulls, 15 Bbl H2O spacer, 20 Bbl dye water. Mixed 205 sks 50/50 portmix cement w/ 2% gel, 2% calcium, 3# cal seal/sk, 5#/sk kal-seal, 1#/sk phenosol, & 1/4" ccl-115 @ 13.9 #/gd. Shut down wash out pump & lines, displace 5 1/2" plug w/ 26.5 Bbl water. Final pumping pressure of 500 psi, bumped plug @ 900 psi. Plug & float held. Good circulation @ all times. 5-6 Bbl slurry to pt. 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	50	MILEAGE #.1 of 2 wells	4.00	200.00
1124	205 sks	50/50 portmix cement	10.95	2244.75
1118B	350 #	Gal @ 2%	.21	73.50
1102	350 #	Calcium @ 2%	.74	259.00
1101	615 #	Cal seal @ 3#/sk	.40	246.00
1110A	1125 #	kal-seal @ 5#/sk	.46	471.50
1107A	205 #	Phenosol @ 1#/sk	1.29	264.45
1135A	44 #	ccl-115 @ 1/4%	10.55	464.20
5407A	9.84 hrs	700 mileage bulk truck	1.34	659.28
5501C	3 hours	water transport	112.00	336.00
1123	5400 gal	city water	16.50/1000	89.10
			Sub Total	6337.78
			6.3% SALES TAX	259.08
			ESTIMATED TOTAL	6596.86

AUTHORIZATION Ned G 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

Ravin 3737

# Wiltse, Morris 15-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.37	43.12		Date:2/19/13
2	43.33	86.2		Well Name & #:Morris Wiltse 15-5
3	39.75	125.7		Township & Range: 28S - 16E
4	43.32	168.77		County/State: Neosho/Kansas
5	43.35	211.87		AFE#:D13029
6	42.22	253.84		API# <b>15-205-28102-00-00</b>
7	43.38	296.97		<b>Comments:</b> Projected TD-1219'
8	39.61	336.33		
9	43.37	379.45		
10	43.39	422.59		Joints are numbered in Yellow
11	40.5	462.84		Subs are in orange
12	43.34	505.93		
13	43.36	552.04		Added these subs for flexibility to adjust to actual TD
14	43.38	592.17		
15	43.39	635.31		
16	43.36	678.42		
17	43.38	721.55		
18	43.27	764.57		Trailer# 932895
19	43.37	807.69		
20	43.38	850.82		<b>Actual TD - 1220</b> <b>Log Bottom - 1215.60</b> <b>Casing Tally - 1216.6</b> <b>No Baffles</b> <b>Centralizer 1st joint then every 5th joint to surface.</b>
21	43.33	893.9		
22	43.33	936.98		
23	40	976.73		
24	43.34	1019.82		
25	43.31	1062.88		
26	43.32	1105.95		
27	43.32	1149.02		
28	43.32	1192.09		
29	4.98	<del>1196.82</del>		
30	10.32	1201.91		
31	14.94	1216.6		
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PostRock Energy Corp.