



PostRock
Energy Corporation

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

TICKET NUMBER **8032**
FIELD TICKET REF # _____
FOREMAN Nathan Gehman
AFE D13075
SSI _____
API 15-133-27651-00-00

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-16-13	Mih, Alexander D 21-1	21	28S	19E	Neosho

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehman	11:00	2:00		905575		3	<i>[Signature]</i>
Chris Kincaid		2:00		903142	932900	3	<i>[Signature]</i>
Bob Lane							

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 781 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 778.02 DRILL PIPE _____ TUBING _____ OTHER Cus Jones rig
 SLURRY WEIGHT 13.5 # SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 19 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00 ready to run casing at 11:15.
Washed in final 60', Ready to cement at 12:30. See
COWS ticket for cement job details, Good oil show
No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
	1	Transport Truck <u>Haul Truck</u>	
	1	Transport Trailer <u>Equipment Trailer</u>	
930050	1	80 Vac <u>Dozer</u>	
	1	Casing Truck	
	1	Casing Trailer	
	778.02	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sks	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

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

AFE# D13075
API# 15-133-27651
FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 41488

LOCATION Euler

FOREMAN Rick Ledford

[Handwritten signatures]
G. T. [unclear]
P. [unclear]

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-10-13		Mih Alexander O 21-1				Neosho
CUSTOMER <u>Post Rock Energy Corp</u>			TRUCK #			
MAILING ADDRESS <u>4402 Johnson Rd</u>			DRIVER			
CITY <u>Chanute</u>		STATE <u>KS</u>	ZIP CODE	TRUCK #		
			DRIVER			

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 781' CASING SIZE & WEIGHT 5 1/2" 11"
 CASING DEPTH 728.02 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5" SLURRY VOL 37 bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0
 DISPLACEMENT 19 bbl DISPLACEMENT PSI 400 MIX PSI 900 Bump plug RATE 4 BPM

REMARKS: Safety meeting Rig up to 5 1/2" casing w/ washhead Washdown 55' to PBTD. Pump 400' gel flush w/ bull's, 16 Bbl water spacer, 9 Bbl dye water Mixed 110 sacks thickset cement w/ 5" Kalsol 1sx, 1" phenosan/1sx + 1/4" 26 CF-115 @ 13.5" /gal washout pump + lines release plug. Displace w/ 19 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 900 PSI. Release pressure flood + plug held. Mud 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	0	MILEAGE 2nd well of 2	n/c	n/c
1126A	110 sacks	thickset cement	19.20	2112.00
1110A	550"	5" Kalsol/1sx	.46	253.00
1107A	110"	1" phenosan/1sx	1.29	141.90
1135A	26"	1/4" 26 CF-115	11.55	274.30
5407A	6.05	for mileage bulk tax	1.34	567.49
5501C	3 hrs	water transport	112.00	336.00
5502C	3 1/2 hrs	80 Bbl WAC 702	90.00	315.00
1123	7800 gals	city water	16.94/1000	148.56
			subtotal	5178.19
			SALES TAX 7.3%	213.87
			ESTIMATED TOTAL	5392.06

AVIN 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.

Mih, Alexander D. 21-1

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.53	42.28		Date: 4/16/13
2	42.49	84.52		Well Name & #: Mih, Alexander 21-1
3	42.48	126.75		Township & Range: 28S-19E
4	42.47	168.97		County/State: Neosho/KS
5	42.41	211.13		AFE#: D13075
6	42.5	253.38		API# 15-133-27651-00-00
7	42.43	295.56		Comments: Projected TD- 770'
8	42.43	337.74		
9	42.52	380.01		
10	42.5	422.26		Joints are numbered in White
11	42.47	464.48		
12	41.99	506.22		Subs are in orange
13	42.13	551.1		
14	42.5	590.35		
15	42.47	632.57		
16	42.42	674.74		
17	42.24	716.73		Added these subs for
18	42.4	758.88		flexibility to adjust to actual TD
19	14.92	773.55		
20	10.01	783.31		Trailer# 932900
21	4.97	778.02		
22				Actual TD - 781
23				Log Bottom - 775
24				Casing Tally - 778.02
25				No Baffles
26				Centralizers per SOP
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PostRock Energy Corp.