



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

TICKET NUMBER **8021**
FIELD TICKET REF # _____
FOREMAN Nathan Gabman
AFE D13076
SSI _____
API 15-133-27650-00-01

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-4-13	Mih, Alexander D 21-2		21	28S	19E	Neosho	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gabman	12:00	4:00		905575		4	<i>Nathan Gabman</i>
Chris Kincenid		3:30		903142	932895	3.5	<i>Chris Kincenid</i>
Greg Blackmore		3:30		903605	933235	3.5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 1/8 HOLE DEPTH 782 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 775.81 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 18.9 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: On location at 12:00. On standby until 1:15. Started
running casing at 1:15. Spotted trucks and dug pit with
dozer. Washed in final 20'. Ready to cement at
2:15. See COWS ticket for cement job details.
Slight 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	
903605	1	Transport Truck <u>Haul Truck</u>	
933235	1	Transport Trailer <u>Lowboy Trailer</u>	
931150	1	80-Yes <u>Dozer</u>	
903142	1	Casing Truck	
932895	1	Casing Trailer	
		Casing	
		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 sk	Colton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

HF # D13076
AKI # 15-133-27650

TICKET NUMBER 41443

LOCATION Enuka KS

FOREMAN Shannon Peck

FIELD TICKET & TREATMENT REPORT
CEMENT

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
4-4-13		Mih. Alexander D-21-2				Neosho	
CUSTOMER <u>Post Rock Energy Corp</u>		GUS Jones		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4402 Johnson Rd</u>				445	Dave G.		
CITY <u>Chanute</u>		STATE <u>KS</u>	ZIP CODE	611	Joey & Kelly n.		
				452-17103	Jim m		
				93	Alan G	Miley Trucking	

JOB TYPE <u>1/5</u>	HOLE SIZE <u>7 1/2"</u>	HOLE DEPTH <u>782'</u>	CASING SIZE & WEIGHT <u>5 1/2" @ 14#</u>
CASING DEPTH <u>775.81'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.5 #/gal</u>	SLURRY VOL <u>43 Bbl</u>	WATER gal/sk <u>9"</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>19.5</u>	DISPLACEMENT PSI <u>400</u>	MIX PSI <u>600 Plug @ 900</u>	RATE <u>Displace @ 4 Bpm</u>

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, Wash down 20' w/ 70 Bbl H2O, mixed 500# gel flush w/ hulls, 10 Bbl H2O spacer, 7 Bbl dye H2O, mixed 110 SKS Thickset cement w/ 5# kot-seal/sk, 1# phenoseal/sk & 1/4% CFL-115 @ 1/4%, shut down wash out pump & lines. Displace w/ 19.5 Bbl H2O, final pumping pressure of 400 psi, bumped plug @ 900 psi, plug & float hold. Good circulation @ all times 7-8 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	20	MILEAGE	4.00	80.00
1126A	110 SKS	Thickset cement	19.20	2112.00
1110A	550 #	kot-seal @ 5#/SK	.46	253.00
1107A	110 #	phenoseal @ 1#/SK	1.29	141.90
1135A	26 #	CFL-115 @ 1/4%	10.55	274.30
5407A	6.05 Tons	Ton mileage bulk Truck x 70 miles	1.34	567.49
5501C	4.5 Hrs	water Transport	112.00	504.00
5502C	4 Hrs	80 Bbl Val Truck #93 Miley Trucking	90.00	360.00
1173	6400 gals	city water	16.50/1000	105.60
			Sub Total	5428.29
			7.3% SALES TAX	210.73
			ESTIMATED TOTAL	5639.02

Ravin 3737

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

Mih, Alexander D. 21-2

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.47	42.22		Date: 4/3/13
2	42.53	84.5		Well Name & #: Mih, Alexander 21-2
3	42.53	126.78		Township & Range: 28S - 19E
4	42.53	169.06		County/State: Neosho/KS
5	42.53	211.34		AFE#: D13076
6	42.53	253.62		API# 15-133-27650-00-00
7	42.51	295.88		Comments: Projected TD- 770'
8	42.53	338.16		
9	42.51	380.42		
10	42.52	422.69		Joints are numbered in White
11	42.52	464.96		Subs are in orange
12	42.52	507.23		
13	42.55	552.53		Added these subs for flexibility to adjust to actual TD
14	42.52	591.8		
15	42.47	634.02		
16	42.55	676.32		Trailer# 932895
17	42.52	718.59		
18	42.53	760.87		
19	15.19	775.81		Actual TD - 782 Log Bottom - 771.40 Casing Tally - 775.81 No Baffles Centralizers per SOP
20	10.23	785.79		
21	5.09	790.63		
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PostRock Energy Corp.