



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7431**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahman  
AFE D130011  
SSI \_\_\_\_\_  
API 15-133-27623-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-4-13	Hiner Farms 22-2	22			Neosho

FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:30	11:00		905525		4.5	<i>Nathan Gahman</i>
Robert Rice	6:30	11:00		903142	932895	4.5	<i>Robert Rice</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 731 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 728.83 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones Rig Crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.8 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
On location 7:45. Dug pit bigger with dozer. Rig crew on location 8:15  
Washed in final 40'. Ready to cement at 10:00. See CCWS  
ticket for cement job details. Slight oil show. May  
need top off

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	
	728.83'	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles	
		Portland Cement	
		Gilsonite	
	11 lbs	Fl Seal Thixotropic Additive	
	5 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sk	Cotton Seed Hulls	
932895	1	Casing trailer	
930050	1	Dozer	



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 41289  
LOCATION Eureka  
FOREMAN Rick Lillard

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT** *API# 15-133-27623*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-4-13		Hines Farm 22-2	22	28S	19E	Neosho
CUSTOMER <i>Pos Rock Energy Corp</i>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <i>4402 Johnson Rd</i>			<i>520 John</i>			
CITY STATE ZIP CODE <i>Chanute KS</i>			<i>515 Steve</i>			
			<i>452/2103 Jim</i>			
			<i>92 Rudy (MCCoy Truck)</i>			

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 731' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 729.83 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5" SLURRY VOL 36 bbl WATER gal/sk 8.8 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 17 3/4 bbl DISPLACEMENT PSI 400 MIX PSI 800 bbl plug RATE \_\_\_\_\_

REMARKS: *Safety meeting: Rig up to 5 1/2" casing w/ washhead 1 washdown 44' to PBTD  
 Pump 500 gal flush w/ balls, 10 bbl water spacer, 10 bbl dye water. Mixed 110 sks  
 Class A cement w/ 2% conc 2% metasilicate, 1/2% CFI-115, 1/4% ceathix-P + 10" Kel seal/sk  
 @ 13.5"/gal yield 1.82 washout pump + bars shut down, **release plug** Displace w/ 17 3/4  
 bbl fresh water. Final pump pressure 400 PSI Pump plug to 800 PSI release pressure, flood  
 + plug hold. Good 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	80	MILEAGE <i>1st well of 2</i>	4.00	320.00
1104S	110 sks	class A cement	14.95	1644.50
1102	205"	2% conc	.74	151.70
1111A	205"	2% metasilicate	2.00	410.00
1135A	50"	1/2% CFI-115	10.55	527.50
	11"	1/4% ceathix-P	n/c	n/c
1110A	1180"	10" Kel seal/sk	.46	506.00
5407A	5.77	100 mileage bulk tax	1.34	613.18
5501C	3 hrs	water transport	112.00	336.00
5502C	3 hrs	80 bbl VAC RV	70.00	210.00
1123	2010 gals	city water	16.50/1000	132.00
			subtotal	5940.88
			7.3%	SALES TAX 246.13
			ESTIMATED TOTAL	6187.01

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

## Hines Farms 22-2

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.32	43.07		Date:2/1/13
2	43.34	86.16		Well Name & #:Hines Farm 22-2
3	43.38	129.29		Township & Range:
4	43.34	172.38		County/State:Kansas
5	43.35	215.48		AFE#: D13011
6	43.33	258.56		API# <b>15-133-27623-00-00</b>
7	43.3	301.61		<b>Comments:</b>
8	43.35	344.71		Projected TD-725'
9	43.36	387.82		
10	43.3	430.87		Joints are numbered in White
11	43.35	473.97		
12	43.39	517.11		Subs are in orange
13	43.32	563.18		
14	43.42	603.35		
15	43.34	646.44		
16	43.37	689.56		
17	5	694.31		Added these subs for
18	<del>10.02</del>	<del>704.08</del>		flexibility to adjust to actual TD
19	14.96	718.79		
20	20.06	738.6		<b>Actual TD- 731'</b>
21				<b>Log Bottom- 728'</b>
22				<b>Casing Talley- 728.83</b>
23				<b>No Baffles</b>
24				<b>Centralizers</b>
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PostRock Energy Corp.