



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

TICKET NUMBER **8110**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13163
SSI _____
API 15-205-28202-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-29-13	Grady, James A 5-19		5	28S	17E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	11:00	3:00		905575		4	<i>Nathan Gahman</i>
Mark Snavely	11:00	3:00		902490	932900	4	<i>Mark Snavely</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1100 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1091.54 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.6 DISPLACEMENT PSI 600 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:15. Ready to run casing at 11:30. Washed in final 50', Ready for cement at 1:00. See COWS ticket for cement job details. Good circulation at all times. Good cement return to pit. Very good oil show. May need top off

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
902490	1	Casing Truck	
932900	1	Casing Trailer	
	1091.54'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 SKS	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 SK	Colton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

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

AFZ# D131163
API# 15-205-28202

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 43404
LOCATION Eneco
FOREMAN Rick Ledford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-29-13	6628	Grady Jones 5-19				Wilson
CUSTOMER Post Rock Energy Corp			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4402 Johnson Rd			520	Chris B		
CITY Chanute			479	Colby		
STATE KS			98	Rudy M. (M) (COTORC)		
ZIP CODE						

JOB TYPE L/S G HOLE SIZE 7 7/8" HOLE DEPTH 1100' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1091.5' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 50 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 26.6 Bbl DISPLACEMENT PSI 600 MIX PSI 1000 Bbl plus RATE 4 BPM

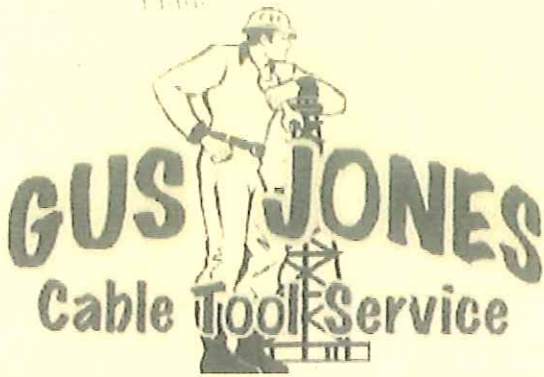
REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown 75' to PBTD Pump 500# gal. flush w/ balls, 10 Bbl water spacer. Mixed 170 sacks thickset cement w/ 5" Kel-seal/yr 1" phenoseal/yr + 1/4" COT-115 @ 13.5#/gal without pump & lines, release plug. Displace w/ 26.6 Bbl fresh water. Final pump pressure was 157. Pump plug to 1100 PSI. release pressure flood & plug held. Cool cement returning 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	1085.00	1085.00
5406	1	MILEAGE 2 nd well of 2	n/c	n/c
1126A	170 sk	thickset cement	20.16	3427.20
1116A	786#	5" Kel-seal/yr	.46	322.80
1107A	140#	1" phenoseal/yr	1.35	189.00
1123A	33#	1/4" COT-115	11.08	365.64
5407A	7.7	long mileage ball fill (50 miles)	1.41	542.85
3502C	3 1/2 hrs	80 Bbl w/ 7211	90.00	315.00
			Subtotal	5641.89
			SALES TAX	227.49
			ESTIMATED TOTAL	5869.38

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



149 RD 25 – Elk City, KS 67344
 (620) 332-7637 – Gus' Cell
 (620) 642-6315 - Office

Job Sheet

APPA D 13163

Date: 7-29-13 Start Time: _____ Finish Time: _____ Total Time: 6 Hr min

Company: PostRock

Lease: Grady

Well #: 5-19

<input checked="" type="checkbox"/> New Well	<input checked="" type="checkbox"/> Kansas	County Name:	<input type="checkbox"/> Rig 1	<input checked="" type="checkbox"/> Rig 3
<input type="checkbox"/> Old Well	<input type="checkbox"/> Oklahoma	<u>wilson</u>	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

Work Performed

<input checked="" type="checkbox"/> Ran casing <u>5/2</u>	<input checked="" type="checkbox"/> Casing tong x <u>1</u>	<input type="checkbox"/> Pump truck _____
<input type="checkbox"/> Pulled rods out _____	<input type="checkbox"/> Pump change _____	<input type="checkbox"/> Delivery truck _____
<input type="checkbox"/> Ran rods in _____	<input type="checkbox"/> Fishing job/Tool charge _____	<input type="checkbox"/> Mud Pump _____
<input type="checkbox"/> Pulled tubing out _____	<input type="checkbox"/> Replaced tubing joints _____	<input type="checkbox"/> Power swivel _____
<input type="checkbox"/> Ran tubing in _____	<input type="checkbox"/> Tong charge x _____	
<input type="checkbox"/> Stripping job _____	<input type="checkbox"/> Swabed _____	

Job Description: Drive to loc Rig up run in 5/2 casing. Recip white cement by hand clamp / Rig down

Parts Used

Supplied by G.J.

- | | | |
|------------------------------------------|-----------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Swab cups _____ | <input type="checkbox"/> Tubing subs _____ | <input type="checkbox"/> Rod boxes _____ |
| <input type="checkbox"/> Rod subs _____ | <input type="checkbox"/> Tubing collars _____ | <input type="checkbox"/> Drill bits _____ |
| <input type="checkbox"/> Other _____ | | |

Grady, James A. 5-19

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.56	44.31		Date: 7/29/13
2	44.51	88.57		Well Name & #: Grady 5-19
3	44.51	132.83		Township & Range: 28S-17E
4	44.52	177.1		County/State: Wilson/KS
5	44.53	221.38		AFE#: D13163
6	44.5	265.63		API# 15-205-28202-00-00
7	44.54	309.92		Comments: Projected TD- 1100'
8	44.46	354.13		
9	44.53	398.41		Joints are numbered in White Avoid Collars 954-990 Subs are in orange Added these subs for flexibility to adjust to actual TD Trailer# 932900 Actual TD - 1100 Log Bottom - 1094.60 Casing Tally - 1091.54 No Baffles Centralizers per SOP
10	44.49	442.65		
11	44.5	486.9		
12	44.49	531.14		
13	44.51	578.4		
14	44.55	619.7		
15	44.56	664.01		
16	44.57	708.33		
17	44.57	752.65		
18	44.5	796.9		
19	44.52	841.17		
20	44.5	885.42		
21	44.54	929.71		
26	14.86	944.32		
29	5.01	949.08		
24	44.5	993.33		
25	44.54	1037.62		
22	44.53	1037.36		
27	10.39	1047.5		
28	7.95	1055.2		
23	44.54	1091.54		
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PostRock Energy Corp.