



PostRock
Energy Corporation

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

TICKET NUMBER **8116**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13136
SSI _____
API 15-205-28190-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
8-7-13	Carlson, Barry L, 5-7		5	28S	17E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:00	12:00		905525		6	<i>[Signature]</i>
Chris Kincaid	6:00	12:00		903142	932895	6	<i>[Signature]</i>
Greg Blackmore	6:00	12:00		Extra		6	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1100 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1096.20 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 26.8 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 7:45. Drained pits with 80-Vacs. Spotted all trucks with dozer. Ready to run casing at 9:00. Washed in final 55'. Ready to cement at 11:00. See COWS ticket for cement job details. Good circulation at all times. Good cement return to pit. Very good oil show. No top off needed. Pressed up pad and road after completing job.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
930050	1	80 Vac Dozer	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1096.20'	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	
	10 gal	KOL Seal <u>Gaming Gel</u>	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

AFE # 013136
API # 15-205-28190

TICKET NUMBER 43410
LOCATION Edwards
FOREMAN Rick Lockard

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-7-13	6628	Carlson, Barry 5-7				Wilson
CUSTOMER Post Rock Energy, Corp			6628 2000			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			485	Alvin M.		
STATE KS			6627	Merle		
ZIP CODE 66720			88	Rudy M. (M/King Town)		

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 1166' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1096.20 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 50 bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 26.8 bbl DISPLACEMENT PSI 500 MIX PSI 1000 Rate 4 bpm

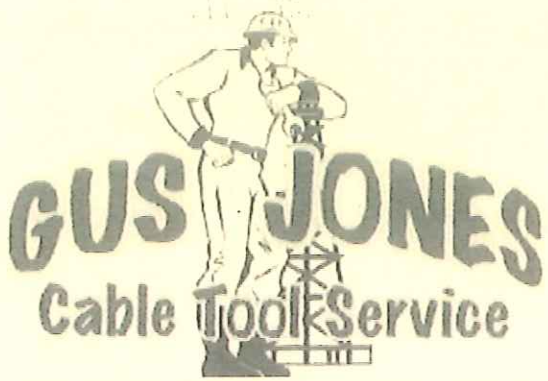
REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washout. Washdown 45' to PBTD
 Pump 500' gal. flush w/ hells 10 bbl water spacer mixed 140 srs thixot cement
 w/ 5# Ket-seal per 1# phenosec/sr + 14% CSL-115 @ 13.5#/gal washout pump & lines, release
 plug Displace w/ 26.8 bbl fresh water final pump pressure 500 PSI. Rig plug to 1000 PSI
 release pressure. Shut & plug hold. Good cement returns to surface. 6 bbl slurry to pit. Job complete.
 Rig down

Note: Ran 10 gal gamma gel ahead of cement
 Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE 1st mil of 2	4.20	210.00
1126A	140 srs	thixot cement	20.16	2822.40
1110A	205#	5# Ket-seal/sr	.16	322.00
1107A	140#	1# phenosec/sr	1.35	189.00
1135A	33#	14% CSL-115	11.08	365.64
5407A	7.7	for mileage b. 1st mil	1.41	542.85
5502C	4 hrs	80 bbl water TPT	90.00	360.00
1123	3000 gals	city water	17.32/1000	51.96
			Subtotal	5948.79
			SALES TAX 6.15%	736.68
			ESTIMATED TOTAL	6779.47

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

AFE# D13136

Date: 8-7-13 Start Time: Finish Time: Total Time: 6 Hr min

Company: POST ROCK

Lease: CARLSON

Well #: S-7

<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	Wilson	<input type="checkbox"/> Rig 2	<input type="checkbox"/> Gus

Work Performed

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

Job Description: Drive to loc Rig up Run in
 5 1/2 casing RECIP while cementing land 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		

Carlson, Barry L. 5-7

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	44.47	44.22		Date: 8/7/2013
2	44.47	88.44		Well Name & #: Carlson 5-7
3	44.5	132.69		Township & Range: 28S-17E
4	44.45	176.89		County/State: Wilson/KS
5	44.5	221.14		AFE#: D13136
6	44.44	265.33		API# 15-205-28190-00-00
7	44.51	309.59		Comments: Projected TD- 1,100
8	44.48	353.82		
9	44.5	398.07		Avoid Collars 800-820
10	44.5	442.32		Joints are numbered in White
11	44.26	486.33		
12	44.13	530.21		Subs are in orange
13	44.52	577.48		
14	44.49	618.72		
15	44.49	662.96		
16	44.52	707.23		
17	44.48	751.46		Added these subs for flexibility to adjust to actual TD
18	44.49	795.7		
19	44.49	839.94		
20	44.47	884.16		Trailer# 932895
21	44.49	928.4		
22	44.49	972.64		
23	44.48	1016.87		Actual TD - 1100
24	44.47	1061.09		Log Bottom - 1090.20
25	5.06	1065.9		Casing Tally - 1096.20
26	15.39	1081.04		No Baffles
27	5.38	1086.17		Centralizers per SOP
28	10.28	1096.2		
29	10.25	1106.2		

yellow

PostRock Energy Corp.