



PostRock
Energy Corporation

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

TICKET NUMBER **8046**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13086
SSI _____
API 15-205-28145-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-30-13	Olson, Ruby A. 2-17		2	28S	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:00	11:30		905575		5.5	<i>Nathan Gahman</i>
Chris Kincaid	6:30			931400	932895	5	<i>Chris Kincaid</i>
Greg Blackmore	6:30			903605	933235	5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1210.84 DRILL PIPE _____ TUBING _____ OTHER Cus Jones rig
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 29.5 DISPLACEMENT PSI 700 MIX PSI _____ RATE 4.0

REMARKS: On location at 8:00. Dug trench with dozer. Pulled water out of pit with 80-Vac. Ready to run casing at 8:30. Washed in final 30'. Ready to cement at 10:00. Had trouble with casing pumping out of hole after starting gel. Pumped ~~out~~ complete gel sweep before starting cement, to clear hole. Shut down and waited on water trucks to reload before restarting cement job. See COWS ticket for cement job details.
Trace oil show May need topoff.

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 Haul Truck	
933235	1	Transport Trailer Equipment Trailer	
931610	1	80 Vac Dozer	
931400	1	Casing Truck	
932895	1	Casing Trailer	
	1210.84'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	6 sks	Premium Gel	
		Col Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

API # D13086
API # 15-208-28145

TICKET NUMBER 41505
LOCATION Leola, KS
FOREMAN Shannon Beck

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Jammy
gym

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-30-12	6628	Olson, Ruby A. 2-17				12.15N
CUSTOMER <u>Post Rock Energy Corp</u>			GOS Jones			
MAILING ADDRESS <u>4402 Johnson Rd</u>						
CITY <u>Chanute</u>		STATE <u>KS</u>	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
520	John S	Fra Hand	Chris B
611	Joey K		
4524103	Jim M		
88	Rudy M	McCoy Trucking	

JOB TYPE 4/5 HOLE SIZE 7 1/2" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" @ 14"
 CASING DEPTH 1210.816L DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 139 # SLURRY VOL 55 Bbl WATER gal/sk 6.00 CEMENT LEFT in CASING 0
 DISPLACEMENT 30 Bbl DISPLACEMENT PSI 700 MIX PSI Run Plug @ 1100 RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, Wash Down 30' w/ 60 Bbl, mixed 600 # gel flush w/ balls, 15 Bbl 1170 spacer: mixed 200 sls 50/50 portland cement w/ 2% gel, 2% calcium, 3 # cat seal/sk, 5 # kot-seal/sk, 1 # phenoseal/sk + 1/4% CIL-115 @ 1/4% @ 139 #/gal. Shut down wash out pump & lines. Displace w/ 30 Bbl 1170. Final pumping pressure of 700 psi, bumped plug @ 1100 psi. Plug & float held. Circulation was not real good while displacing 1 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	1085.00	1085.00
5406	50	MILEAGE #1 of 2 wells	4.20	210.00
1124	200 sls	50/50 portland cement	11.50	2300.00
1118B	385 #	601 @ 2%	.22	84.70
1102	385 #	Calcium @ 2%	.78	300.30
1101	600 #	cat-seal @ 3 #/sk	.42	252.00
1110A	1000 #	kot-seal @ 5 #/sk	.46	460.00
1107A	200 #	phenoseal @ 1 #/sk	1.35	270.00
1135A	50 #	CIL-115 @ 1/4%	11.08	554.00
5407A	9.6 Tons	Ton mileage bulk Truck	1.41	676.80
5502C	35 hrs	80 Bbl Vac Truck #88 McCoy Trucking	90.00	315.00
5501C	35 hrs	water transport	120.00	420.00
1173	8500 gals	city water	17.20/1000	152.24
			Sub Total	7080.04
			7.3%	SALES TAX 319.24
				ESTIMATED TOTAL 7399.28

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.

GUS JONES, LLC

Cable Tool Service
149 RD 25 • Elk City, KS 67344
(620) 642-6315

JOB SHEET

AFE # D13086

Date <u>4-30-13</u>	Start Time	Finish Time	Total Time <u>6 Hr</u>
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Orderd by : New well wil.co. Lease : OLSON

Company : Post Rock Well # : 2-17

Type of Job or Rig : Rig 3

Job Description : Rig up, run in 5 1/2 Inch Recip. white
concreting and clamp Rig down

New Co

Fishing Tool or Packer Rental Charges \$ _____

Power Tong Charge \$ 50 (Per Trip In or Out) Number of trips _____

Parts Used : Supplied By G.J. Economy Other _____

Valve Cups _____

Working Barrels _____

Ball & Seats _____

Swab Cups _____

Seating Cups _____

Other _____

Discription of Other : _____

Olson, Ruby A. 2-17

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.33	42.08		Date: 4/30/13
2	42.33	84.16		Well Name & #: Olson 2-17
3	42.35	126.26		Township & Range: 28S-16E
4	42.34	168.35		County/State: Wilson/KS
5	42.33	210.43		AFE#: D13086
6	42.33	252.51		API# 15-205-28145-00-00
7	42.39	294.65		Comments: Projected TD- 1220'
8	42.36	336.76		
9	42.33	378.84		Joints are numbered in Yellow
10	42.39	420.98		
11	42.39	463.12		Subs are in orange
12	42.35	505.22		
13	42.36	550.33		Added these subs for flexibility to adjust to actual TD
14	42.36	589.44		
15	42.37	631.56		Trailer# 932895
16	42.38	673.69		
17	42.37	715.81		Actual TD - 1220 Log Bottom - 1217.30 Casing Tally - 1210.84 No Baffles Centralizers per SOP
18	42.4	757.96		
19	42.4	800.11		29
20	42.08	841.94		
21	42.37	884.06		30
22	42.37	926.18		
23	42.36	968.29		31
24	42.36	1010.4		
25	42.36	1052.51		32
26	42.36	1094.62		
27	42.36	1136.73		33
28	42.36	1178.84		
29	42.35	1220.94		34
30	15.01	1193.35		
31	10.05	1203.15		35
32	7.94	1210.84		
33	5.32	1215.91		36
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PostRock Energy Corp.