



PostRock
Energy Corporation

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

TICKET NUMBER **8070**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13105
SSI _____
API 15-205-28168-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-12-13	Eby 4-16			4	275	15E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	11:00	6:00		905575		7	<i>Nathan Gahman</i>
Chris Kincaid	11:00	5:30		903142	932900	6.5	<i>Chris Kincaid</i>
Greg Blackmore	11:00	5:30		904815		6.5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1320 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1316.54 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.9 SLURRY VOL 60 WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 32.1 DISPLACEMENT PSI 600 MIX PSI Bump Plug 1100 RATE 4.0

REMARKS: On location at 12:00. Spotted trucks with dozer. Dug trench with dozer. Ready to run casing at 12:45. Washed in final 10'. Ready to cement at 2:30 See COLS ticket for cement job details. Good circulation at all times. Good cement return to surface.

Trace 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	
		Transport Truck	
		Transport Trailer	
931150	1	80 Yr Dozer	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1316.54'	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
		Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
	10 gal	ECL-115 Cement Fluid Loss <u>Gamma 9 Gel</u>	
	8 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	2 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

WELL # 513105
AP# # 15-205-25168

TICKET NUMBER 41607
LOCATION Forata, KS
FOREMAN Shannon Leck

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
6-12-13	6628	Eby 4-16				Wilson
CUSTOMER Post Rock Energy Corp			LOUS Jones			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			445	Dave G		
STATE KS			611	Jory K		
ZIP CODE			45217103	Jim M		
			77	Rudy M	meccoy trucking	50 Bbl

JOB TYPE L/S HOLE SIZE 7 7/8 HOLE DEPTH 1320' CASING SIZE & WEIGHT 5 1/2" @ 14.7
 CASING DEPTH 1316.5' 6.1 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 #/gal SLURRY VOL 600 Bbl WATER gal/sk 600 CEMENT LEFT in CASING 0
 DISPLACEMENT 32 1/2 Bbl DISPLACEMENT PSI 600 MIX PSI 1100 RATE Displace @ 4 BPM

REMARKS: Rig up to 5 1/2" casing, wash down 5' w/ 70 Bbl H2O, mixed 700# gel flush w/ 7 SKS bulls, 10 gallons Gamma Gel flush, 3 Bbl H2O spacer, mixed 225 SKS 50/50 portmix cement w/ 2% gel, 2% calcium, 3# cal-seal/sk, 5# kol-seal/sk, 1# phenoseal/sk & 1/4% CFL-115 @ 13.9 #/gal. Shot down wash out pump & lines. Displace w/ 32 1/2 Bbl H2O, Final Pumping Pressure of 600psi. Bumped plug @ 1100 psi. Plug & float held, Good circulation @ all times, 7 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	4.20	210.00
1124	225 SKS	50/50 portmix cement	11.50	2587.50
1118B	378 #	60 @ 2%	.22	83.16
1102	378 #	Calcium @ 2%	.78	294.84
1101	675 #	cal-seal @ 3#/sk	.42	283.50
1110A	1125 #	Kol-seal @ 5#/sk	.46	517.50
1107A	225 #	Phenoseal @ 1#/sk	1.35	303.75
1135A	50 #	CFL-115 @ 1/4%	11.08	554.00
5407A	10.8 Tons	Ten mileage bulk truck	1.41	761.40
5501C	4.5 Hrs	Water Transport	120.00	540.00
5502C	4.5 Hrs	80 Bbl vac truck # 77 Meccoy Trucking	90.00	405.00
1123	8500 gal	city H2O	17.30/1000	147.05
			Subtotal	7772.10
			6.2% SALES TAX	300.59
			ESTIMATED TOTAL	8073.29

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.

GUS JONES, LLC

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

JOB SHEET

111-013105

Date	6-12-13	Start Time	Finish Time	Total Time	6 Hr
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Orderd by : New well wilson co Lease : LBY

Company : Post Rock Well # : 4-16

Type of Job or Rig : 3

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

Handwritten signature

Fishing Tool or Packer Rental Charges \$ _____

Power Tong Charge \$ 50 (Per Trip In or Out) Number of trips 1

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

Valve Cups _____	Working Barrels _____
Ball & Seats _____	Swab Cups _____
Seating Cups _____	Other _____

Discription of Other : _____

Eby 4-16

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.47	42.22		Date: 6/12/13
2	42.45	84.42		Well Name & #: Eby 4-16
3	42.48	126.65		Township & Range: 27S-15E
4	42.45	168.85		County/State: Wilson/KS
5	42.45	211.05		AFE#: D13105
6	42.49	253.29		API# 15-205-28168-00-00
7	42.41	295.45		Comments:
8	42.41	337.61		Projected TD- 1320'
9	42.47	379.83		
10	42.39	421.97		Joints are numbered in White
11	42.41	464.13		
12	42.45	506.33		Subs are in orange
13	42.46	551.54		Avoid Collars 1122-1127, 1142-1150, 1166-1178, 1191-1200
14	42.4	590.69		
15	42.42	632.86		
16	42.51	675.12		
17	42.44	717.31		Added these subs for
18	42.44	759.5		flexibility to adjust to actual TD
19	42.43	801.68		
20	42.41	843.84		Trailer# 932900
21	42.16	885.75		
22	42.42	927.92		Actual TD - 1320
23	42.42	970.09		Log Bottom - 1321.30
24	42	1011.84		Casing Tally - 1316.54
25	42.4	1053.99		No Baffles
26	42.09	1095.83		Centralizers per SOP
27	42.37	1137.95		
28	42.45	1180.15		
29	42.44	1222.34		
30	42.44	1264.53		
31	42.43	1306.71		
32	15	1321.46		
33	10.33	1316.54		
34	5.02	1321.31		
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PostRock Energy Corp.