



PostRock
Energy Corporation

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

TICKET NUMBER **8057**
FIELD TICKET REF # _____
FOREMAN Nathan Gahman
AFE D13098
SSI _____
API 15-205-28161-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

| DATE | WELL NAME & NUMBER | | SECTION | TOWNSHIP | RANGE | COUNTY | |
|----------------------|------------------------|-------------|---------------|------------|--------------|----------------|-----------------------|
| 5-16-13 | Bollig, Robert J. 27-2 | | 27 | 28S | 17E | Wilson | |
| FOREMAN/ OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
| Nathan Gahman | 8:00 | 12:30 | | 905575 | | 4.5 | <i>Nathan Gahman</i> |
| Chris Kincaid | | 12:30 | | 931400 | 932895 | 4.5 | <i>Chris Kincaid</i> |
| Greg Blackmore | | 12:00 | | 903605 | 933235 | 4 | <i>Greg Blackmore</i> |
| | | | | | | | |
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JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1032 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1026.46 DRILL PIPE _____ TUBING _____ OTHER Gus Jones
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 25 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.6

REMARKS: On location at 8:30. Ready to run casing at 9:00. Washed in fluid 25%. Ready to cement at 10:30. See COWS ticket for cement job details. Good oil show. No top off needed. Dig trench with dozer.

| 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 <u>Haul Truck</u> | |
| 9330235 | 1 | Transport-Trailer <u>Equipment Trailer</u> | |
| 931610 | 1 | 80-Yard <u>Dozer</u> | |
| 931400 | 1 | Casing Truck | |
| 932895 | 1 | Casing Trailer | |
| | 1026.46 | Casing | |
| | 5 | 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 | Cotton Seed Hulls | |



CONSOLIDATED
Oil Well Services, LLC

Alt # D13098
APT 15-205-2710

TICKET NUMBER 41583

LOCATION Chanute KS

FOREMAN James Moore

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 | |
|-----------------|------------|-----------------------|---------|----------|-------|----------------|--|
| 5-16-13 | | Bollig, Robert J 27-7 | | | | Wilson | |
| CUSTOMER | | 605 | | TRUCK # | | DRIVER | |
| MAILING ADDRESS | | JONES | | 445 | | Dove b | |
| CITY | | STATE | | TRUCK # | | DRIVER | |
| Chanute | | KS | | 611 | | Jim m | |
| ZIP CODE | | | | 88 | | Merry Trucking | |

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 1032' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 1026.466' DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 135 #/gal SLURRY VOL 50 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 4
 DISPLACEMENT 25 1/2 Bbl DISPLACEMENT PSI 500 MIX PSI Surfly @ 1000 RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up 10 5/8" casing, wash down 20' w/ 70 Bbl H2O, mixed 500 # gal flush w/ hully, 15 Bbl H2O spacer, mixed 135 sls Thick set cement w/ 5 # kut-seal/sk, 1 # phenoseal/sk & 1/4 % CFL-115 @ 13.5 #/gal. Shut down wash out pump & lines displace w/ 25 1/2 Bbl H2O. Final pumping pressure of 500psi bumped plug @ 1000psi, plug & float hold, good circulation @ all times, 6 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 1 well | 4.20 | 210.00 |
| 1126A | 135 sls | Thickset cement | 20.16 | 2721.60 |
| 1110A | 675 # | kut-seal @ 5 #/sk | .46 | 310.50 |
| 1107A | 135 # | Phenoseal @ 1 #/sk | 1.35 | 182.25 |
| 1135A | 32 # | CFL-115 @ 1/4 % | 11.08 | 354.56 |
| 5407A | 7.42 tons | ton mileage bulk truck | 1.41 | 523.11 |
| 5502C | 4 hrs | 80 Bbl vac truck #88 Merry Trucking | 90.00 | 360.00 |
| 1123 | 3300 gal | pit water | 17.20/1000 | 57.09 |
| | | | Sub Total | 5804.11 |
| | | | 6.316 SALES TAX | 228.43 |
| | | | ESTIMATED TOTAL | 6032.54 |

Ravin 3737

AUTHORIZATION Mark Co 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 D13098

| | | | |
|---------------------|------------|-------------|------------------------|
| Date <u>5-16-13</u> | Start Time | Finish Time | Total Time <u>6 HR</u> |
|---------------------|------------|-------------|------------------------|

Orderd by : wil co Newwell Lease : Bollig

Company : Post Rock Well # : 27-7

Type of Job or Rig : Rig 3

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

Not on

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 : _____

Bollig, Robert J. 27-7

| Pipe # | Joint Length | Running Total - NO threads | Baffle Location | PostRock Energy- Casing Tally Sheet |
|--------|--------------|----------------------------|-----------------|-------------------------------------|
| 1 | 42.4 | 42.15 | | Date: 5/16/13 |
| 2 | 42.43 | 84.33 | | Well Name & #: Bollig, Robert 27-7 |
| 3 | 42.44 | 126.52 | | Township & Range: 28S-17E |
| 4 | 42.41 | 168.68 | | County/State: Wilson/KS |
| 5 | 42.41 | 210.84 | | AFE#: D13098 |
| 6 | 42.25 | 252.84 | | API# 15-205-28161-00-00 |
| 7 | 42.42 | 295.01 | | Comments: |
| 8 | 42.42 | 337.18 | | Projected TD- 1032' |
| 9 | 42.41 | 379.34 | | |
| 10 | 42.43 | 421.52 | | Joints are numbered in Yellow |
| 11 | 42.42 | 463.69 | | |
| 12 | 42.45 | 505.89 | | Subs are in orange |
| 13 | 42.44 | 551.08 | | |
| 14 | 42.45 | 590.28 | | |
| 15 | 42.42 | 632.45 | | |
| 16 | 42.4 | 674.6 | | |
| 17 | 42.42 | 716.77 | | Added these subs for |
| 18 | 42.42 | 758.94 | | flexibility to adjust to actual TD |
| 19 | 42.41 | 801.1 | | |
| 20 | 42.41 | 843.26 | | Trailer# 932895 |
| 21 | 42.44 | 885.45 | | |
| 22 | 42.42 | 927.62 | | Actual TD - 1032 |
| 23 | 42.41 | 969.78 | | Log Bottom - 1024.80 |
| 24 | 42.42 | 1011.95 | | Casing Tally - 1026.46 |
| 25 | 10.24 | 1021.94 | | No Baffles |
| 26 | 7.81 | 1029.5 | | Centralizers per SOP |
| 27 | 5.02 | 1026.46 | | |
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PostRock Energy Corp.