



PostRock
Energy Corporation

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

TICKET NUMBER **7436**
FIELD TICKET REF# _____
FORMAN Nathan Gahmra
AFE 013007
SSI _____
API 15-205-28085-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------|--------------------|---------|----------|-------|--------|
| 2-5-13 | Grady, James 5-6 | 5 | 28S | 17E | Wilson |

| FORMAN/ OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILR # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|---------------------|------------|-------------|---------------|------------|-------------|----------------|-----------------------|
| Nathan Gahmra | 3:30 | 7:30 | | 905575 | | 4 | Nat G |
| Greg Blackman | 3:30 | 6:00 | | 931400 | 932900 | 2.5 | gbl |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1215.4 DRILL PIPE _____ TUBING _____ OTHER Bus Jones Rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 29.7 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS:
On location 3:45, ready to run casing 4:00. Washed in final 25'
Ready to cement at 5:30. See Cows ticket for cement job
details. Trace oil show. Will need top off.

| ACCOUNT CODE | QUANTITY OR UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|-----------------|-------------------|------------------------------------|-----------------|
| 905575 | 1 | Forman Pickup | |
| | | Cement Pump Truck | |
| | | Bulk Truck | |
| | | Transport Truck | |
| | | Transport Trailer | |
| | | 80 Vac | |
| 931400 | 1 | Casing Truck | |
| | 1215.4' | Casing | |
| | 7 | Centralizers | |
| | 1 | Float Shoe | |
| | 1 | Wiper Plug | |
| | — | Frac Baffles | |
| | | Portland Cement | |
| | | Gilsonite | |
| | 16 lbs | Fl-Seal Thixotropic Additive | |
| | 6 sks | Premium Gel | |
| | | Cal Chloride | |
| | | City Water | |
| | | KCL | |
| | | KOL Seal | |
| | 1 sk | Cotton Seed Hulls | |
| 932900 | 1 | Casing trailer | |



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 41293

LOCATION Excels

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT

CEMENT API# 15-205-28085

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | | | | | | | | | | | | | | | | |
|---|--------------------|--------------------|--|----------|-------|--------|---------|--------|---------|--------|-----|------|--|--|-----|----------|--|--|----------|-----|--|--|
| 2-5-13 | | James Brady 5-6 | | | | Wilson | | | | | | | | | | | | | | | | |
| CUSTOMER <u>East River Energy Corp</u> | | | <table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td>667</td> <td>Chris B.</td> <td></td> <td></td> </tr> <tr> <td>452/7103</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table> | | | | TRUCK # | DRIVER | TRUCK # | DRIVER | 520 | John | | | 667 | Chris B. | | | 452/7103 | Jim | | |
| TRUCK # | DRIVER | TRUCK # | | | | | DRIVER | | | | | | | | | | | | | | | |
| 520 | John | | | | | | | | | | | | | | | | | | | | | |
| 667 | Chris B. | | | | | | | | | | | | | | | | | | | | | |
| 452/7103 | Jim | | | | | | | | | | | | | | | | | | | | | |
| MAILING ADDRESS <u>4402 Johnson Rd</u> | | | | | | | | | | | | | | | | | | | | | | |
| CITY <u>Chanute</u> | STATE <u>KS</u> | ZIP CODE | | | | | | | | | | | | | | | | | | | | |

JOB TYPE 1/5 0 HOLE SIZE 7 7/8" HOLE DEPTH 1220' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 1215' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5# SLURRY VOL 57 Bbl WATER gal/sk 8.8 CEMENT LEFT in CASING 0'
 DISPLACEMENT 29.6' DISPLACEMENT PSI 600 MIX PSI 1100 Bump plug RATE _____

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown 30' to PSTD. Pump 600 gal. flush w/ huffs, 10 Bbl water spacer, 20 Bbl dry water. Mixed 175 sacs class A cement w/ 2% coccol, 2% metasilicate, 1/2% CFI-115, 1/4% ceentrix-P + 10" Kal-seal/yr @ 13.5#/gal yield 1.82. Washed pump + lines, release plug. Displace w/ 29.6 Bbl fresh water. Final pump pressure 600 PSI. Bump pump pressure to 1100 PSI. release pressure, fluid + plug held. Mud cement returns to surface = 5 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 | 1030.00 | 1030.00 |
| 5406 | 8 | MILEAGE 3rd well of 3 | n/c | n/c |
| 11045 | 175 sacs | class A cement | 14.95 | 2606.25 |
| 1102 | 330# | 2% coccol | .74 | 244.20 |
| 1111A | 330# | 2% metasilicate | 2.06 | 680.06 |
| 1135A | 82# | 1/2% CFI-115 | 10.55 | 865.10 |
| | 16# | 1/4% ceentrix-P | n/c | n/c |
| 1110A | 1250# | 16" Kal-seal/yr | .76 | 965.00 |
| 5407A | 9' | tax mileage bulk tax | 1.34 | 609.70 |
| 5501C | 4 hrs | water transport | 112.00 | 448.00 |
| 1123 | 9000 gals | city water | 16.50/1000 | 148.50 |
| | | | Subtotal | 7426.75 |
| | | | 1.3% | SALES TAX 336.36 |
| | | | | ESTIMATED TOTAL 7763.11 |

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

| Pipe # | Length | Running Total | Baffle Location | PostRock Energy- Casing Tally Sheet |
|---------------|-----------------|--------------------|-----------------|---|
| 1 | 39.37 | 39.37 | | Date: 2/4/2013 |
| 2 | 38.31 | 77.68 | | Well Name & #: James Grady 5-6 |
| 3 | 39.15 | 116.83 | | Township & Range: 28S-17E |
| 4 | 38.79 | 155.62 | | County/State: Wilson/Kansas |
| 5 | 39.03 | 194.65 | | AFE#: D13007 |
| 6 | 39.92 | 234.57 | | API# 15-205-28085-00-00 |
| 7 | 39.58 | 274.15 | | Comments: Projected TD- 1220' |
| 8 | 38.76 | 312.91 | | |
| 9 | 39.73 | 352.64 | | Joints are numbered in white |
| 10 | 38.72 | 391.36 | | |
| 11 | 38.37 | 429.73 | | Added 3 subs (32-34) 32) 8.12 33) 2.93 34) 5.2 Added these subs for flexibility to adjust to actual TD |
| 12 | 40.68 | 470.41 | | |
| 13 | 39.56 | 509.97 | | |
| 14 | 38.55 | 548.52 | | |
| 15 | 39.38 | 587.9 | | |
| 16 | 40.09 | 627.99 | | |
| 17 | 38.24 | 666.23 | | |
| 18 | 39.58 | 705.81 | | |
| 19 | 39.84 | 745.65 | | |
| 20 | 38.63 | 784.28 | | |
| 21 | 38.95 | 823.23 | | Trailer# 932900 |
| 22 | 39.46 | 862.69 | | |
| 23 | 38.71 | 901.4 | | |
| 24 | 38.93 | 940.33 | | |
| 25 | 39.12 | 979.45 | | |
| 26 | 40.16 | 1019.61 | | Actual TD - 1220 Log Bottom - 1219.3 Casing Talley - 1215.4 No Baffles Centralizer first joint then every five joints to surface |
| 27 | 38.08 | 1057.69 | | |
| 28 | 39.47 | 1097.16 | | |
| 29 | 38.07 | 1135.23 | | |
| 30 | 38.87 | 1174.1 | | |
| 31 | 38.37 | 1212.47 | | |
| 32 | 8.12 | 1220.59 | | |
| 33 | 2.93 | 1215.4 | | |
| 34 | 5.2 | 1220.6 | | |
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PostRock Energy Corp.