



**PostRock**  
Energy Corporation

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

TICKET NUMBER **7411**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gashman  
AFE D12027  
SSI \_\_\_\_\_  
API 15-205-28077-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

| DATE    | WELL NAME & NUMBER  | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|---------------------|---------|----------|-------|--------|
| 1-10-13 | Grady, James A. 5-3 | 5       |          |       | Wilson |

| FORMAN/<br>OPERATOR | TIME<br>IN | TIME<br>OUT | LESS<br>LUNCH | TRUCK<br># | TRAILR<br># | TRUCK<br>HOURS | EMPLOYEE<br>SIGNATURE |
|---------------------|------------|-------------|---------------|------------|-------------|----------------|-----------------------|
| Nathan Gashman      | 1:00       | 5:00        |               | 905525     |             | 4              | <i>Nathan Gashman</i> |
| Darrell Chaney      |            | 5:00        |               | 903197     |             | 4              | <i>Darrell Chaney</i> |
| Chris Kincaid       |            | 4:30        |               | Trainis    |             | 3.5            | <i>Chris Kincaid</i>  |
| Michael Thomas      |            | 4:30        |               | 903600     |             | 3.5            | <i>Michael Thomas</i> |
| Robert Rice         |            | 5:30        |               | 931400     | 932900      | 4.5            | <i>Robert Rice</i>    |
| John Walker         |            | 4:00        |               | 903414     | 932170      | 3              | <i>John Walker</i>    |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1108 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 1101 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 605 Jones rig  
 SLURRY WEIGHT 13.8 lbs SLURRY VOL 161 sks WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 26.8 bbl DISPLACEMENT PSI 650 MIX PSI 300 RATE 4.5 bpm

REMARKS:  
On location at 1:00 started running casing 1:15. Washed in last 30' ready to cement 2:45. Pumped 60 bbl gel sweep followed by 18 bbl dye. Then pumped 161 sks slurry to get dye to surface. Launched plug, set float shoe. Held 900 psi for 3 min. Cleaned up and left location

| ACCOUNT CODE     | QUANTITY OR UNITS | DESCRIPTION OF SERVICES OR PRODUCT          | TOTAL AMOUNT |
|------------------|-------------------|---|--------------|
| 905525           | 1                 | Forman Pickup                               |              |
| 903197           | 1                 | Cement Pump Truck                           |              |
| 903600           | 1                 | Bulk Truck                                  |              |
| 703 414 / 903401 | 2                 | Transport Truck                             |              |
| 932 170 / 932405 | 2                 | Transport Trailer                           |              |
|                  | 1                 | 80 Vac                                      |              |
| 931400           | 1                 | Casing Truck                                |              |
|                  | 1101'             | Casing                                      |              |
|                  | 6                 | Centralizers                                |              |
|                  | 1                 | Float Shoe                                  |              |
|                  | 1                 | Wiper Plug                                  |              |
|                  | 1                 | Frac Baffles <u>4.25</u>                    |              |
|                  | 125 sks           | Portland Cement                             |              |
|                  | 5 sks             | <del>Gilsonite</del> <u>sodium silicate</u> |              |
|                  | 1 sk              | Flo-Seal <u>Cement Fluid loss</u>           |              |
|                  | 2 sks             | Premium Gel                                 |              |
|                  | 5 sks             | Cal Chloride                                |              |
|                  | 250 bbl           | City Water                                  |              |
|                  | 14 lbs            | <del>KCL</del> <u>Thixotropic additive</u>  |              |
|                  | 25 sks            | KOL Seal                                    |              |
|                  | 1 sk              | Cotton Seed Hulls                           |              |
| 932900           | 1                 | Casing trailer                              |              |

Will need top off  
 Good oil show

### Grady, James 5-3

| Pipe # | Joint Length | Running Total - Threads Off | Baffle Location | PostRock Energy- Casing Tally Sheet     |
|--------|--------------|-----------------------------|-----------------|---|
| 1      | 43.35        | 43.05                       |                 | Date: 1/9/13                            |
| 2      | 43.32        | 86.07                       |                 | Well Name & #: James Grady 5-3          |
| 3      | 43.32        | 129.09                      |                 | Township & Range:                       |
| 4      | 43.33        | 172.12                      |                 | County/State:                           |
| 5      | 43.32        | 215.14                      |                 | AFE#: D12027                            |
| 6      | 43.35        | 258.19                      |                 | API# 15-205-28077-00-00                 |
| 7      | 43.36        | 301.25                      |                 | Comments:                               |
| 8      | 43.38        | 344.33                      |                 | Projected TD- 1,119'                    |
| 9      | 43.37        | 387.4                       |                 |   |
| 10     | 43.38        | 430.48                      |                 | Joints are numbered in yellow           |
| 11     | 39.4         | 469.58                      |                 |   |
| 12     | 39.49        | 508.77                      |                 | Subs are in Orange                      |
| 13     | 39.39        | 547.86                      |                 | 28)                                     |
| 14     | 39.48        | 587.04                      |                 | 29)                                     |
| 15     | 39.5         | 626.24                      |                 | 30)                                     |
| 16     | 39.5         | 665.44                      |                 | 31)                                     |
| 17     | 39.4         | 704.54                      |                 | Added these subs for                    |
| 18     | 39.46        | 743.7                       |                 | flexibility to adjust to actual TD      |
| 19     | 39.4         | 782.8                       |                 |   |
| 20     | 39.4         | 821.9                       |                 | Trailer#                                |
| 21     | 39.44        | 861.04                      |                 |   |
| 22     | 39.46        | 900.2                       | Baffle          | Actual TD- 1,108'                       |
| 23     | 39.5         | 939.4                       |                 | Log Bottom- 1,099'                      |
| 24     | 39.49        | 978.59                      |                 | Casing Talley- 1,101'                   |
| 25     | 39.43        | 1017.72                     |                 | Baffle- 900.2 (Between Joint 22 and 23) |
| 26     | 39.44        | 1056.86                     |                 |   |
| 27     | 39.47        | 1096.03                     |                 |   |
| 28     | 15.02        | 1110.75                     |                 |   |
| 29     | 5            | 1101                        |                 |   |
| 30     | 5.01         | 1105.71                     |                 |   |
| 31     | 10.03        | 1115.44                     |                 |   |
| 32     |              |                             |                 |   |
| 33     |              |                             |                 |   |
| 34     |              |                             |                 |   |
| 35     |              |                             |                 |   |
| 36     |              |                             |                 |   |
| 37     |              |                             |                 |   |
| 38     |              |                             |                 |   |
| 39     |              |                             |                 |   |
| 40     |              |                             |                 |   |

# PostRock Energy Corp.