



PostRock
Energy Corporation

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

TICKET NUMBER **7408**
FIELD TICKET REF# _____
FORMAN Nathan Gahman
AFE D12029
SSI _____
API 15-205-28078-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------|---------------------|---------|----------|-------|--------|
| 1-8-13 | Grady, James A. 5-4 | 5 | | | Wilson |

| FORMAN/ OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILR # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|---------------------|------------|-------------|---------------|------------|-------------|----------------|-----------------------|
| Nathan Gahman | 12:30 | 4:30 | | 905525 | | 4 | <i>Nathan Gahman</i> |
| Chris Kincaid | | 3:30 | | 903197 | | 3 | <i>Chris Kincaid</i> |
| Michael Thomas | | 4:30 | | 903103 | | 4 | <i>Michael Thomas</i> |
| Robert Rice | | 5:00 | | 931400 | 932900 | 4.5 | <i>Robert Rice</i> |
| Larry Redlick | | 3:30 | | 903401 | 932120 | 3 | <i>Larry Redlick</i> |
| Colby Deann | | 3:30 | | 904230 | | 3 | <i>Colby Deann</i> |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1107 CASING SIZE & WEIGHT 5 1/2" 14#
 CASING DEPTH 1101.64 DRILL PIPE _____ TUBING _____ OTHER Bus Jones rig crew
 SLURRY WEIGHT 13.5 SLURRY VOL 174 sks WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 26.9 bbl DISPLACEMENT PSI 800 MIX PSI 300 RATE 4.5

REMARKS:
Started running casing at 1:00. washed in approx 50'. Ready to cement at 2:40. Ran 60 bbl gel sweep followed by 18 bbl dye. Pumped 174 sks slurry to get dye to surface. Launched plug. Set float shoe held 900 psi for 3min. cleaned up equipment and left location. Will need top off. Trace oil show.

| 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 | |
| 403 401 1931805 | 2 | Transport Truck | |
| 932 120 1931395 | 2 | Transport Trailer | |
| 904230 | 1 | 80 Vac | |
| 931400 | 1 | Casing Truck | |
| | 1101.64 | Casing | |
| | 6 | Centralizers | |
| | 1 | Float Shoe | |
| | 1 | Wiper Plug | |
| | 1 | Frac Baffles 4.75 | |
| | 174 sks | Portland Cement | |
| | 6 sks | Gileonite Sodium silicate | |
| | 1.5 sks | Flo-Seal Cement Fluid loss | |
| | 7 sks | Premium Gel | |
| | 6 sks | Cal Chloride | |
| | 200 bbl | City Water | |
| | 15 lbs | KGL Thixotropic additive | |
| | 25 sks | KOL Seal | |
| | 1 sk | Cotton Seed Hulls | |
| 932900 | 1 | casing trailer | |
| 932900 | | | |

Grady 5-4

| Pipe # | Length | Running Total | Baffle Location | PostRock Energy- Casing Tally Sheet |
|--------|------------------|--------------------|-----------------|--|
| 1 | 43.32 | 43.02 | | Date: |
| 2 | 43.4 | 86.12 | | Well Name & #: |
| 3 | 43.37 | 129.19 | | Township & Range: |
| 4 | 43.39 | 172.28 | | County/State: |
| 5 | 43.43 | 215.41 | | AFE#: |
| 6 | 43.34 | 258.45 | | API# 15-205-28078-00-00 |
| 7 | 43.32 | 301.47 | | Comments: |
| 8 | 43.3 | 344.47 | | Projected TD- |
| 9 | 43.36 | 387.53 | | |
| 10 | 43.35 | 430.58 | | white joints are numbered in yellow |
| 11 | 43.38 | 473.66 | | |
| 12 | 43.35 | 516.71 | | Added 4 subs (27-30) |
| 13 | 43.35 | 559.76 | | 27) |
| 14 | 43.42 | 602.88 | | 28) |
| 15 | 43.32 | 645.9 | | 29) |
| 16 | 43.4 | 689 | | 30) |
| 17 | 43.34 | 732.04 | | Added these subs for |
| 18 | 43.36 | 775.1 | | flexibility to adjust to actual TD |
| 19 | 43.36 | 818.16 | | |
| 20 | 43.35 | 861.21 | | Trailer# |
| 21 | 43.37 | 904.28 | | |
| 22 | 43.35 | 947.33 | | Actual TD - 1107' |
| 23 | 43.33 | 990.36 | | Log Bottom - 1101' |
| 24 | 43.37 | 1033.43 | | |
| 25 | 43.34 | 1076.47 | | |
| 26 | 43.35 | 1119.52 | | |
| 27 | 5 | 1124.22 | | Casing Tally 1101' |
| 28 | 10.02 | 1133.94 | | |
| 29 | 10.15 | 1143.79 | | |
| 30 | | 1143.49 | | |
| 31 | | 1143.19 | | Centralizers first joint, then |
| 32 | | 1142.89 | | every 5th to surface. |
| 33 | | 1142.59 | | |
| 34 | | 1142.29 | | |
| 35 | | 1141.99 | | |
| 36 | | 1141.69 | | |
| 37 | | 1141.39 | | |
| 38 | | 1141.09 | | |
| 39 | | 1140.79 | | |
| 40 | | 1140.49 | | |

Baffle →

PostRock Energy Corp.