



PostRock
Energy Services

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

TICKET NUMBER 8271
FIELD TICKET REF # _____
FOREMAN _____
AFE DIMOCK
SSI _____
API 15-199-2760-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|---------------------------|---------|----------|-------|--------|
| 7/30/14 | Groschler, Francis E 14-9 | | | | |

| FOREMAN/ OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|----------------------|------------|-------------|---------------|------------|--------------|----------------|-----------------------|
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JOB TYPE Long string HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 603.125 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT 3.5 DISPLACEMENT PSI 250 MIX PSI 100 RATE 4.0 bpm

REMARKS: Circulated to Surface - pumped 200# gel Sweep followed by a
2 bbl spacer - Started cement and pumped to surface - launched
plug and set at 800psi

| ACCOUNT CODE | QUANTITY OR UNITS | DESCRIPTION OF SERVICE OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|-----------------------------------|--------------|
| KWS | 1 | Foreman Pickup | |
| KWS | 1 | Cement Pump Truck | |
| KWS | 1 | Bulk Truck | |
| | - | Transport Truck | |
| | - | Transport Trailer | |
| KWS | 1 | 80 Vac | |
| | - | Casing Truck | |
| | - | Casing Trailer | |
| | <u>603.125'</u> | Casing | |
| | <u>5</u> | Centralizers | |
| | <u>1</u> | Float Shoe | |
| | <u>1</u> | Wiper Plug | |
| | | Frac Baffles | |
| | <u>76 sacks</u> | Portland Cement | |
| | <u>143 #</u> | CSA-122 Sodium Silicate | |
| | <u>36 #</u> | CGL-115 Cement Fluid Loss | |
| | <u>200 #</u> | Premium Gel | |
| | <u>143 #</u> | Cal Chloride | |
| | | City Water | |
| | <u>2 #</u> | Chemihix-P Thixotropic | |
| | <u>264 #</u> | KOL Seal | |
| | | Cotton Seed Hulls | |