

Franklin County, KS

Well: Rickerson #9

Lease Owner: Rickerson Oil

Town Oilfield Service, Inc.

(913) 837-8400

Commenced Spudding:

8-28-14

## WELL LOG

| Thickness of Strata | Formation          | Total Depth |
|---------------------|--------------------|-------------|
| 3                   | Soil & Rocks       | 3           |
| 20                  | Lime               | 23          |
| 14                  | Sand & Sandy Shale | 37          |
| 72                  | Shale              | 109         |
| 19                  | Lime               | 128         |
| 22                  | Shale              | 150         |
| 4                   | Lime               | 154         |
| 43                  | Shale              | 197         |
| 15                  | Lime               | 212         |
| 9                   | Shale              | 221         |
| 28                  | Lime               | 249         |
| 8                   | Shale              | 257         |
| 22                  | Lime               | 279         |
| 4                   | Shale              | 283         |
| 4                   | Lime               | 287         |
| 2                   | Shale              | 289         |
| 6                   | Lime               | 295         |
| 21                  | Shale              | 316         |
| 33                  | Sand & Shale       | 349         |
| 9                   | Sand & Sandy Shale | 358         |
| 21                  | Sandy Shale        | 379         |
| 31                  | Shale              | 410         |
| 7                   | Sand               | 417         |
| 3                   | Sandy Shale        | 420         |
| 20                  | Shale              | 440         |
| 7                   | Lime & Shale       | 447         |
| 9                   | Shale              | 456         |
| 13                  | Lime               | 469         |
| 2                   | Shale              | 471         |
| 23                  | Sand               | 494         |
| 6                   | Sandy Shale        | 500         |
| 17                  | Shale              | 517         |
| 8                   | Lime               | 525         |
| 4                   | Sand               | 529         |
| 8                   | Shale              | 537         |
| 3                   | Lime               | 540         |
| 11                  | Shale              | 551         |
| 2                   | Lime               | 553         |
| 2                   | Shale              | 555         |
| 4                   | Lime               | 559         |

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[illegible]



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8678

27088

TICKET NUMBER 48128  
LOCATION 07299  
FOREMAN Alan Mader

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

| DATE                                  | CUSTOMER #  | WELL NAME & NUMBER | SECTION                                      | TOWNSHIP | RANGE | COUNTY |
|---------------------------------------|-------------|--------------------|----------------------------------------------|----------|-------|--------|
| 8-28-14                               | 6963        | Rickerson #9       | SE 7                                         | 18       | 21    | FR     |
| CUSTOMER<br>Russell Rickerson         |             |                    |                                              |          |       |        |
| MAILING ADDRESS<br>4252 John Brown Rd |             |                    |                                              |          |       |        |
| CITY<br>Rantoul                       | STATE<br>KS | ZIP CODE<br>66079  |                                              |          |       |        |
| JOB TYPE <u>long string</u>           |             |                    | HOLE SIZE <u>5 5/8</u> HOLE DEPTH <u>680</u> |          |       |        |
| CASING DEPTH <u>658.5</u>             |             |                    | CASING SIZE & WEIGHT <u>2 7/8</u>            |          |       |        |
| SLURRY WEIGHT                         |             |                    | OTHER <u>BF 629.2</u>                        |          |       |        |
| DISPLACEMENT <u>3.66</u>              |             |                    | CEMENT LEFT in CASING <u>YES</u>             |          |       |        |
| DISPLACEMENT PSI <u>800</u>           |             |                    | RATE <u>4 bpm</u>                            |          |       |        |
| WATER gal/sk <u>200</u>               |             |                    |                                              |          |       |        |

REMARKS: Held meeting Est. bished rate. Mixed & pumped  
WD gel followed by 76.35 50/50 cement plus  
220 gal of phenol seal per sack. Circulated  
cement. Flushed pump. Pumped plug to surface.  
Well held 800 PSI, Set float.

Chad, IRS

*Alan Mader*

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401         | 1                 | PUMP CHARGE                        | 368             | 1085.00 |
| 5406         | 15                | MILEAGE                            | 368             | 63.00   |
| 5402         | 658.5             | Casing footage                     | 368             |         |
| 5407         | min               | ten miles                          | 558             | 368.00  |
| 5502C        | 1 1/2             | 80 val                             | 370             | 150.00  |
| 1124         | 76                | 50/50 cement                       | 874.00          |         |
| 1188         | 228 #             | gel                                | 50.16           |         |
| 1107A        | 38 #              | Pheno Seal                         | 51.30           |         |
|              |                   | material sub                       | 925.46          |         |
|              |                   | less 30% - 277.64                  |                 |         |
|              |                   | material total                     |                 | 682.82  |
| 4402         | 1                 | 2 1/2 plug                         |                 | 29.50   |
|              |                   |                                    | 2747.84         |         |
|              |                   |                                    | SALES TAX       | 54.49   |
|              |                   |                                    | ESTIMATED TOTAL | 2432.81 |

Revin 3737

AUTHORIZATION NO company rep  
Jim Oksa

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.