

drill pipe Recor:  
|||||

Lease ~~1400 HN~~ 1400 HN

Well #19 1-2-2013

2010-11  
 234-410  
 Shale 19-28  
 lime 28-34  
 Shale 34-43  
 lime 43-56  
 Shale 56-60  
 lime 60-84  
 Shale 84-87  
 lime 87-92  
 Shale 92-137  
 lime 137-156  
 Shale 156-165  
 lime 165-172  
 Shale 172-230  
 lime 230-234  
 Shale 234-238  
 lime 238-257  
 Shale 257-276  
 lime 276-282  
 Shale 282-340  
 lime 340-344  
 Shale 344-347  
 lime 347-351  
 Shale 351-355  
 lime 355-359  
 shale 359-364  
 lime 364-376  
 Shale 376-388  
 lime 388-394  
 Shale 394-408  
 lime 408-412

Shale 412-538  
 lime 538-539  
 TOP oil sand 539-543  
 Shale 544-594  
 lime 594-599  
 Shale 599-614  
 lime 614-618  
 Shale 618-628  
 lime 628-632  
 Shale 632-644  
 lime 644-646  
 Shale 646-656  
 lime 656-657  
 Shale 657-687  
 TOP oil sand 687-693  
 Shale 693-

well drill to 726



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 39067

LOCATION Ottawa KS

FOREMAN Fred Mader

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

| DATE                              | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP   | RANGE  | COUNTY |
|-----------------------------------|------------|--------------------|---------|------------|--------|--------|
| 1/8/13                            | 7841       | Hochm 19           | NW 5    | 16         | 21     | FR     |
| CUSTOMER<br>TDR Construction      |            |                    | TRUCK#  | DRIVER     | TRUCK# | DRIVER |
| MAILING ADDRESS<br>1207 N 1st St. |            |                    | 506     | Fred Mader | Safety | Marty  |
| CITY<br>Levensburg                |            |                    | 495     | Har Bee    | NB     | T      |
| STATE<br>KS                       |            |                    | 369     | Der Mas    | DM     |        |
| ZIP CODE<br>66053                 |            |                    | 548     | Mik Haa    | MH     |        |

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 760 CASING SIZE & WEIGHT 2 7/8 CUE  
 CASING DEPTH 740' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2 Plug  
 DISPLACEMENT 1/3 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 B.P.M

REMARKS: Establish pump rate Mix + Pump 100# Gal Flush. Mix + Pump 120 SKS 50/50 for Mix Cement 270 Gal. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TB. Pressure to 800# PSI. Release pressure to set float valve. Shut in casing

TOIS Drilling - Chad

Fred Mader

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL              |
|--------------|-------------------|------------------------------------|------------|--------------------|
| 5401         | 1                 | PUMP CHARGE                        |            | 1030 <sup>00</sup> |
| 5406         |                   | MILEAGE                            |            | N/C                |
| 5402         | 740'              | Casing footage                     |            | N/C                |
| 5407         | 1/2 Minimum       | Ten Miles Charge 1st well          |            | N/C                |
| 5502C        | 2 hrs             | 80 BBL Vac Truck                   |            | 180 <sup>00</sup>  |
| 1124         | 120 sks           | 50/50 Por Mix Cement               |            | 1314 <sup>00</sup> |
| 1165B        | 302#              | Premium Gel                        |            | 63 <sup>42</sup>   |
| 4400         | 1                 | 2 1/2" Rubber Plug                 |            | 28 <sup>00</sup>   |
|              |                   |                                    |            | SALES TAX          |
|              |                   |                                    |            | ESTIMATED TOTAL    |
|              |                   |                                    |            | 109 <sup>62</sup>  |
|              |                   |                                    |            | 2725 <sup>04</sup> |

**SCANNED completed**

Rev'n 8737

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.

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