

6 HP west

drill pipe
|||||

7-24-2013

Soil 0-2

Clay 2-8

lime 8-24

Shale 24-28

lime 28-42

Shale 42-64

lime 64-81

Shale 81-168

lime 168-187

Shale 187-188

lime 188-192

Shale 192-227

lime 227-238

Shale 238-286

lime 286-312

Shale 312-315

lime 315-348

Shale 348-348

lime 348-354

Shale 354-516

lime 516-517

oil sand 517-521

lime 521-524

Shale 524-595

lime 595-596

Shale 596-632

lime 632-633

Shale 633-634

Top oil sand 634-643

oil sand stop @ 643

Shale 644- well drill to 700



CONSOLIDATED
Oil Well Services, LLC

260955

TICKET NUMBER 42251

LOCATION Ottawa, KS

FOREMAN Cosey Kennedy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-------------------------|------------|--------------------|---------|----------|------------------|---------|
| 7/25/13 | 3451 | West # 6-HP | NE 1 | 10 | 21 | LL |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Haas Petroleum | | | 481 | Cashen | ✓ Safety Meeting | Meeting |
| MAILING ADDRESS | | | 368 | Ar/MCD | ✓ | |
| 11551 Ash St. Suite 205 | | | 510 | Set Tue | ✓ | |
| CITY | STATE | ZIP CODE | 675 | Kei Det | ✓ | |

JOB TYPE long string HOLE SIZE 5 7/8" HOLE DEPTH 700' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 680' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT 3.94 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 3 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed + pumped 102 sts 50/50 Pozmix cement w/ 270 gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 3.94 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

[Handwritten signature]

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|------------------|-------------------|------------------------------------|------------|-----------------|
| 5401 | 1 | PUMP CHARGE | | 1085.00 |
| 5406 | 20 mi | MILEAGE | | 84.00 |
| 5402 | 680' | casing footage | | — |
| 5407 | minimum | min mileage | | 368.00 |
| 5502c | 2 hrs | 80 vac | | 180.00 |
| 1124 | 102 sts | 50/50 Pozmix cement | | 1173.00 |
| 1118B | 27100 # | Premium Gel | | 59.62 |
| 4402 | 1 | 2 1/2" rubber plug | | 29.50 |
| completed | | | | |
| | | | 7.4% | SALES TAX |
| | | | | ESTIMATED TOTAL |
| | | | | 93.39 |
| | | | | 3072.51 |

Ravin 3737

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.