



LEIS OIL SERVICES

1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752



| | |
|--|---|
| Operator License #: 30345 | API #: 15-207-28732-00-00 |
| Operator: Piqua Petro, Inc. | Lease: Wingrave |
| Address: 1331 Xylan Rd Piqua, KS 66761 | Well #: 70-13 |
| Phone: (620) 433-0099 | Spud Date: 11-15-13 Completed: 11-18-13 |
| Contractor License: 34036 | Location: NE-NW-NE-SE of 16-24-16E |
| T.D. : 1066 T.D. of Pipe: 1062 Size: 2.875" | 2475 Feet From South |
| Surface Pipe Size: 7" Depth: 42' | 825 Feet From East |
| Kind of Well: Oil | County: Woodson |

LOG

| Thickness | Strata | From | To | Thickness | Strata | From | To |
|-----------|-------------------|------|-----|-----------|---------------------|------|-------------|
| 10 | Soil/Clay | 0 | 10 | 4 | Lime | 933 | 937 |
| 9 | Gravel/Sand | 10 | 19 | 3 | Shale | 937 | 940 |
| 114 | Shale | 19 | 133 | 2 | Black Shale | 940 | 942 |
| 32 | Lime | 133 | 165 | 9 | Shale | 942 | 951 |
| 4 | Shale | 165 | 169 | 16 | Oil Sand | 951 | 967 |
| 26 | Lime | 169 | 195 | 30 | Shale | 967 | 997 |
| 15 | Shale | 195 | 210 | 1 | Lime | 997 | 998 |
| 190 | Lime | 210 | 400 | 4 | Shale | 998 | 1002 |
| 15 | Shale | 400 | 415 | 1 | Lime | 1002 | 1003 |
| 3 | Lime | 415 | 418 | 7 | Oil Sand | 1003 | 1010 |
| 43 | Shale | 418 | 461 | 56 | Shale | 1010 | 1066 |
| 79 | Lime | 461 | 540 | | | | |
| 9 | Shale/Black Shale | 540 | 549 | | | | |
| 23 | Lime | 549 | 572 | | | | |
| 3 | Black Shale | 572 | 575 | | | | |
| 23 | Lime | 575 | 598 | | | | |
| 168 | Shale | 598 | 766 | | | | |
| 2 | Lime | 766 | 768 | | | | |
| 23 | Shale | 768 | 791 | | | | |
| 10 | Lime | 791 | 801 | | | | |
| 61 | Shale | 801 | 862 | | | | |
| 3 | Lime | 862 | 865 | | | | |
| 9 | Shale | 865 | 874 | | | | |
| 7 | Lime | 874 | 881 | | | | |
| 11 | Shale | 881 | 892 | | | | |
| 6 | Lime | 892 | 898 | | | | |
| 12 | Shale | 898 | 910 | | T.D. | | 1066 |
| 7 | Lime | 910 | 917 | | T.D. of Pipe | | 1062 |
| 16 | Shale | 917 | 933 | | | | |



Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

| Date | Invoice # |
|-----------|-----------|
| 11/8/2013 | 1018 |

| |
|---|
| Bill To |
| Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761 |

| P.O. No. | Terms | Project |
|----------|----------------|---------|
| | Due on receipt | |

| Quantity | Description | Rate | Amount |
|----------|--|--------------|--------------------|
| 1,241 | Willie North 8-13 | 6.25 | 7,756.25 |
| 1 | Mississippi Bit Charge | 600.00 | 600.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,262 | Startz 9-13 | 6.25 | 7,887.50 |
| 1 | Mississippi Bit Charge | 600.00 | 600.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,116 | Wingrave 66-13 | 6.25 | 6,975.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,107 | Wingrave 67-13 | 6.25 | 6,918.75 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 420 | Little Kramer trenching | 0.75 | 315.00 |
| 1,055 | Wingrave 68-13 | 6.25 | 6,593.75 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,056 | Wingrave 69-13 | 6.25 | 6,600.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,066 | Wingrave 70-13 | 6.25 | 6,662.50 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 1,081 | Wingrave 71-13 | 6.25 | 6,756.25 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| 2 | spread rock by barn on wingrave and cleared location for 72-13 along trees | 45.00 | 90.00 |
| | | Total | \$59,483.00 |



CONSOLIDATED
Oilfield Services, LLC

264125

TICKET NUMBER 45058

LOCATION Eureka, KS

FOREMAN David Gardner

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # N/A

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|---------|---------|
| 11-19-13 | 4950 | Wingrave # 70-13 | | | | Woodson |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Pigua Petroleum | | | 445 | Chris B. | | |
| MAILING ADDRESS | | | 601 | Josy K. | | |
| 1331 Xylan Rd. | | | 637 | Jim M. | | |
| CITY | STATE | ZIP CODE | | | | |
| Pigua | KS | 66761 | | | | |

JOB TYPE 4/s HOLE SIZE _____ HOLE DEPTH 1107' CASING SIZE & WEIGHT _____
 CASING DEPTH 1102' DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL 39 Bbls WATER gal/sk _____ CEMENT LEFT in CASING None
 DISPLACEMENT 6.3 Bbl. DISPLACEMENT PSI 500 ~~Bump~~ Plugs 1000 PSI RATE 1 BPM

REMARKS: Safety Meeting. Rig up to 2 7/8" Tubing. Break circulation w/ fresh water. Mixed 300th Gel Flush + 5 Bbl water spacer. Mixed 140 sks 60/40 Pozmix Cement w/ 5th Kol-seal @ 4% Gel, + 1% Caclz. Shut down, wash out pump & lines. Stuff two 2 7/8" plugs. Displace w/ 6.3 Bbls fresh water. Final pumping pressure of 500 PSI. Bump plugs to 1000 PSI. Shut well in @ 500 PSI. Good circulation @ all times. 8 Bbls cement slurry to pit. Job Complete. Rig down.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|---------------------------|
| | | | 1085.00 | 1085.00 ✓ |
| 5401 | 1 | PUMP CHARGE | 4.20 | 168.00 ✓ |
| 5406 | 40 | MILEAGE | | |
| 1131 | 140 SKS | 60/40 Pozmix Cement | 13.18 | 1845.20 ✓ |
| 1110A | 700 th | Kol-seal @ 5 th /sk | .46 | 322.00 ✓ |
| 1118B | 500 th | Gel @ 4% | .22 | 110.00 ✓ |
| 1102 | 120 th | Caclz. @ 1% | .78 | 95.60 ✓ |
| 5407 | 6.02 Tons | Ton Mileage Bulk Truck | m/c | 368.00 ✓ |
| 5502C | 3 HRS. | 80 Bbl Vac Truck | 90.00 | 270.00 ✓ |
| 1123 | 3300 Gal. | 80 Bbls City Water | 17.30/1000 | 57.09 ✓ |
| 1118B | 300 th | Gel Flush | .22 | 66.00 ✓ |
| 4402 | 2 | 2 7/8" Top Rubber Plugs | 29.50 | 59.00 ✓ |
| | | Subtotal | | 4443.89 |
| | | "Thank You" | 7.15% | SALES TAX 182.53 ✓ |
| | | | | ESTIMATED TOTAL 4626.42 ✓ |

completed

RevIn 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.