



1076
176 maddog
6438

| | | |
|-----------------------------------|------------------|----------------------------|
| PAGE 1 of 1 | ST NO 1007589 | INVOICE DATE 06/02/2014 |
| INVOICE NUMBER 1717 - 91505162 | | |

Liberal (620) 624-2277
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O **ATTN:** ACCOUNTS PAYABLE

J **LEASE NAME** Mad Dog # 1-4
 O **LOCATION**
 B **COUNTY** Meade
 S **STATE** KS
 I **JOB DESCRIPTION** Cement-New Well Casing/Pi
 T
 E **JOB CONTACT**

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | TERMS | DUE DATE |
|----------|-------------|--------------------|---------------|------------|
| 40728275 | 37726 | | Net - 30 days | 07/02/2014 |

| | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
|--|----------|--------|------------|----------------|
| For Service Dates: 05/30/2014 to 05/30/2014 | | | | |
| 0040728275 | | | | |
| 171705669A Cement-New Well Casing/Pi 05/30/2014 Cement Production | | | | |
| 50/50 POZ | 400.00 | EA | 7.30 | 2,920.88 T |
| Gypsum | 1,680.00 | EA | 0.50 | 836.44 T |
| KCL - Potassium Chloride | 904.00 | EA | 1.00 | 900.17 T |
| Gilsonite | 2,400.00 | EA | 0.44 | 1,067.46 T |
| Celloflake | 100.00 | EA | 2.46 | 245.62 T |
| C-41P | 84.00 | EA | 2.66 | 223.05 T |
| C-15 | 168.00 | EA | 8.30 | 1,394.07 T |
| "Cmt. Shoe Packer Type, 5 1/2" (Red)" | 1.00 | EA | 2,456.21 | 2,456.21 |
| "Latch Down Plug & Baffle, 5 1/2" (Blu | 1.00 | EA | 265.54 | 265.54 |
| Antelope 5 1/2 X 7 7/8 Turbo | 15.00 | EA | 49.79 | 746.82 |
| "Cmt Basket, Canvas 5 1/2" | 3.00 | EA | 633.97 | 1,901.90 |
| Mud Flush | 1,000.00 | EA | 0.57 | 570.90 T |
| Heavy Equipment Mileage | 100.00 | MI | 4.65 | 464.69 |
| Blending & Mixing Service Charge | 400.00 | BAG | 0.93 | 371.75 |
| "Proppant & Bulk Del. Chgs., per ton mil | 840.00 | EA | 1.46 | 1,226.78 |
| Depth Charge; 7001'-8000' | 1.00 | EA | 2,389.83 | 2,389.83 |
| Plug Container Util. Chg. | 1.00 | EA | 165.96 | 165.96 |
| "Unit Mileage Chg (PU, cars one way)" | 50.00 | MI | 2.82 | 141.07 |
| "Service Supervisor, first 8 hrs on loc. | 1.00 | EA | 116.17 | 116.17 |
| "Cement Pumper, Add'l hrs. on Location" | 3.00 | HR | 331.92 | 995.76 |

PAID
50378
JUN 12 2014
SCANNED

| | | | |
|--|--|--|---|
| PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903 | SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102 | SUB TOTAL TAX INVOICE TOTAL | 19,401.07 583.34 19,984.41 |
|--|--|--|---|



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05669 A

DATE 5/30 TICKET NO. _____

| | | | | | | | | | | |
|---|--|------------|-----|------------|-----|----------------------------|-------------|----|----|--------------|
| DATE OF JOB <u>5/30/14</u> DISTRICT _____ | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: _____ | | | | | | | | | |
| CUSTOMER <u>Herman Loeb</u> | LEASE <u>Mad Dog</u> WELL NO. <u>1-14</u> | | | | | | | | | |
| ADDRESS _____ | COUNTY <u>Meade</u> STATE <u>KS</u> | | | | | | | | | |
| CITY _____ STATE _____ | SERVICE CREW _____ | | | | | | | | | |
| AUTHORIZED BY <u>Tyce Davis</u> | JOB TYPE: <u>742 Production</u> | | | | | | | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQUIPMENT# | HRS | TRUCK CALLED | DATE | AM | PM | TIME |
| <u>78939</u> | <u>11 1/2</u> | | | | | | <u>5/30</u> | | | <u>5:00</u> |
| <u>37223/37426</u> | <u>11 1/2</u> | | | | | ARRIVED AT JOB | | | | <u>11:00</u> |
| <u>30463/19566</u> | <u>11 1/2</u> | | | | | START OPERATION | | | | <u>5:20</u> |
| | | | | | | FINISH OPERATION | | | | <u>9:20</u> |
| | | | | | | RELEASED | | | | <u>10:30</u> |
| | | | | | | MILES FROM STATION TO WELL | | | | <u>50</u> |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUNT |
|---------------------|--|------|----------|------------|-----------|
| CK 104 | 50/50 POZ ✓ | SK | 400 | | 4400 00 |
| CC 113 | Gypsum ✓ | lb | 1680 | | 1260 00 |
| C 700 | KCL Potassium Chloride ✓ | lb | 904 | | 1356 00 |
| CC 201 | Gilsonite ✓ | lb | 2400 | | 1608 00 |
| CC 102 | Celloflake ✓ | lb | 100 | | 320 00 |
| CC 105 | C-41P ✓ | lb | 84 | | 336 00 |
| CC 103 | C15 ✓ | lb | 168 | | 2100 00 |
| CF 1001 | Cementing Shop Packer Type 5 1/2" ✓ | ea | 1 | | 3700 00 |
| CF 607 | Latch Down Plug + Baffle 5 1/2" ✓ | ea | 1 | | 400 00 |
| CF 445Z | Economizer Hinged Metal Control Valve 5 1/2" ✓ | ea | 15 | | 1125 00 |
| CF 455Z | Cement Baskets, Canvas 5 1/2" ✓ | ea | 3 | | 2865 00 |
| CC 151 | Mod Flush ✓ | gal | 1000 | | 860 00 |
| E 101 | Heavy Equipment Mileage | mi | 100 | | 700 00 |
| CE 240 | Blending + Mixing Service Charge | SK | 400 | | 560 00 |
| E 113 | Proppant and Bulk Delivery Charges | TN | 840 | | 1848 00 |
| CE 208 | Depth Charge 7001-8000 | 4hrs | 1 | | 3600 00 |
| LE 504 | Plug Container Utilization Charge | Job | 1 | | 250 00 |
| E 100 | Unit Mileage Charge Pickup, Small Vehicle | mi | 50 | | 212 50 |
| S 003 | Service Supervisor, first 8 hrs on location | ea | 1 | | 175 00 |
| SUB TOTAL | | | | | 19401 04 |

| CHEMICAL / ACID DATA: | | | |
|-----------------------|--|--|--|
| | | | |
| | | | |
| | | | |

| | | |
|---------------------|------------|--|
| SERVICE & EQUIPMENT | %TAX ON \$ | |
| MATERIALS | %TAX ON \$ | |
| TOTAL | | |

| | |
|---|---|
| SERVICE REPRESENTATIVE <u>Tommy Marcellus</u> | THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT) |
|---|---|

FIELD SERVICE ORDER NO. _____



Cement Report

| | | | | | | | |
|------------------|-----------------|-----------------|----------------|-------------------------|---|--------------------------------------|--|
| Customer | Herman Loeh | | Lease No. | | Date | 5/30/14 | |
| Lease | Mad Dog | | Well # | 1-14 | Service Receipt | 1717 05669A | |
| Casing | 5 1/2" 17# | Depth | 7150 | County | State | | |
| Job Type | Production | | Formation | Legal Description | | | |
| | | | | Sec 14 Twp 33 Range 26 | | | |
| Pipe Data | | | | Perforating Data | | Cement Data | |
| Casing size | 5 1/2" 17# | | Tubing Size | Shots/Ft | | Lead 50/50 Poz 14# | |
| Depth | 7150 | | Depth | From | To | | |
| Volume | 165.88 BBLs | | Volume | From | To | 1.34 ft ³ /SK 5.43 gal/SK | |
| Max Press | 3000 psi | | Max Press | From | To | Tail in | |
| Well Connection | PC | | Annulus Vol. | From | To | | |
| Plug Depth | 7106 | | Packer Depth | From | To | | |
| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log | | |
| 11:00 | | | | | On location | | |
| 11:34 | | | | | Safety Meeting + Run Float Equipment | | |
| | | | | | Centralizers @ 2, 4, 6, 9, 13, 15, 20, 25, 30 | | |
| | | | | | 37, 38, 40, 45, 47, 51 | | |
| | | | | | Baskets @ 3, 12, 36 | | |
| 13:25 | | | | | Break Circulation @ 45 STS | | |
| 15:05 | | | | | Break Circulation @ 90 STS | | |
| 16:10 | | | | | Break Circulation @ 130 STS | | |
| 17:20 | | | | | Rig up | | |
| 17:55 | | | | | Drop Ball | | |
| 18:25 | | | | | Pressure Test lines to 3000 psi | | |
| 18:29 | 320 | | | 1.26 | | | |
| 18:31 | 520 | | 2 | 1.1 | | | |
| 18:35 | 380 | | 8 | 1.4 | Shut Down + wait 10 min | | |
| 18:45 | 1190 | | 1 | 2 BPM | Opened tool | | |
| 18:47 | 350 | | 4 | 2.7 BPM | | | |
| 18:50 | | | | | Hookup Rig + pump mud for 1 hr | | |
| 20:00 | 300 | | 5 BBL water | 4 BPM | Hookup Truck + pump Mud Plus A Water | | |
| | 300 | | 24 BBL Muds | 4 BPM | Mud flush | | |
| | 310 | | 5 BBL | 4 BPM | water | | |
| 20:15 | | | 12 BBL | | Cement Rat + Mouse w/ slurry | | |
| 20:25 | 400 psi | | 83.5 BBL | 10.29 BPM | Start Cement 350 SKS, 50/50 Poz | | |
| 20:44 | | | | | Shut Down, Washup to PH | | |
| Service Units | 78939 | 37223/34726 | 30463/19566 | | | | |
| Driver Names | Chad Hinz | Tommy Marcellus | Santiago Perez | | | | |

George Payne
Customer Representative

Tommy Bennett
Station Manager

Tommy Marcellus
Cementer



JOB LOG CONT

TICKET#
171705669A

TICKET DATE 5/30/14
Mad dog 1-14 Prod. 5!

| Chart No. | Time | Rate (BPM) | Volume (BBL)(GAL) | Rate | | Press. (PSI) | | Job Description / Remarks |
|-----------|-------|------------|-------------------|------|------|--------------|--|---|
| | | | | N2 | CSG. | Tbg | | |
| | 20:46 | | | | | | | Drop Plug |
| | 20:50 | | | | | | | Start Disp |
| | | 7.7 | 10 | | 200 | | | |
| | | 7.7 | 20 | | 220 | | | |
| | | 7.8 | 30 | | 220 | | | |
| | | 7.8 | 40 | | 240 | | | |
| | | 7.8 | 50 | | 240 | | | |
| | | 7.8 | 60 | | 240 | | | |
| | | 7.8 | 70 | | 240 | | | |
| | | 7.8 | 80 | | 240 | | | |
| | | 7.8 | 90 | | 240 | | | |
| | | 7.5 | 100 | | 460 | | | |
| | | 7.28 | 110 | | 540 | | | |
| | | 6.9 | 120 | | 720 | | | |
| | | 6.5 | 130 | | 830 | | | |
| | | 6.3 | 140 | | 880 | | | |
| | | 5.8 | 150 | | 1060 | | | |
| | | 3.2 | 154 | | 940 | | | Cut Rate / 1 Pump |
| | | 2.8 | 160 | | 980 | | | |
| | 21:16 | 0 | 164.8 | | 1080 | | | |
| | 21:16 | | | | 1100 | | | Final Pressure |
| | 21:20 | | | | | | | Released Back 1/2 BBC Plug hold Job Complete. |