

Magna Energy Services, LLC  
17509 County Road 14  
Ft. Morgan, CO 80701  
(970) 867-9007  
Fax (970) 867-8374

Job Log

Date: 9/9/13

Operator: Noble Energy

Well Name: Karch Blue D 24-11

Legal Location: NESW Sec 24 T3N R64W  
API # 05-123-16141-00

9/17/13: MIRU P&A equipment, Check PSI, 350 #' blow well down to rig tank, pump 20 bbls water no tbg. On the well, SWI.

9/18/13: Check psi 100#' blow well down, RU, JW, WL,RIH w/JGR @ 6740' RIH, w/ C.I.B.P. @ 6726' RIH w/ CDB dump 2 sxs of 15.8 # class G cement on top of C.I.B.P. @ 6726' RIH w/ cg. Cutter cut 2 7/8 csg. @ 4519' SWI.

9/19/13: Check psi. 0 RU, Vaughn WL, RIH, w/ G.Y.R.O. @ 3475' LD csg (recovered 145 jts of 2 7/8 csg @ 4519'), TIH w/ 2 tbg @ 4519', establish circulation, Mix & pump 100 sxs of 15.8# Class G Cement, displaced w/ 16 bbls water, TOO H w/ tbg , @ 2500' establish circulation mix & pump 50 sxs of 5.8 # class G cement displace w/ 8 bbls water TOO H. @ 691' SWI.

9/20/13: Check psi 0 establish circulation @ 691' mix & pump 280 sxs of 15.8 # class G cement to surface TOO H w/ tbg, SWI, RD P&A equipment'.

9/22/13: Tag, T.O.C. 60' from surface, mix & pump 40 sxs 15.8 # class G cement to surface dig, well 8' below ground level, cut ,& cap well ^' below ground level backfill, P&A Complete.

Note: Kelly told me not to do anything on Flow line.

\*\*\* All cement used is Class "G" Neat 15.8 # \*\*\*

Cementing Contractor: Magna Energy Services, LLC  
Cementing Contractor Supervisor: Mario Navarro  
Operator Supervisor: Kelly Reinhardt  
COGCC Representative: Randall Johnson  
Wireline Contractor: Vaughn Wireline Co. JW,WL.



Magna Energy Services, LLC

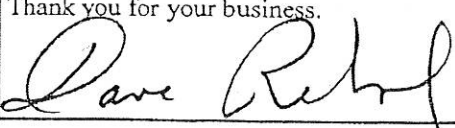
PO Box 2155  
Gillette, WY 82717-2155

### Invoice


|           |           |
|-----------|-----------|
| Date      | Invoice # |
| 9/24/2013 | 123197    |

|   |
|---|
| Bill To   |
| NOBLE ENERGY, INC.<br>ACCOUNTS PAYABLE<br>PLATTEVILLE<br>PO BOX 5189<br>ARDMORE, OK 73403 |

|            |
|------------|
| API/CODE # |
|            |

| AFE/CC  | PO   | Terms  | Due Date         | Location/Lease     |            |
|---|--|--------|------------------|--------------------|------------|
|   |  | Net 30 | 10/24/2013       | Karch Blue D 24-11 |            |
| Work Ticket/D...  | Description  | Qty    | Rate             | Amount             |            |
| # 8706 / 9-24   | P&A the referenced well per bid<br>2 hours extra rig time per attached ticket<br>222 extra sacks of cement ( bid includes 250<br>sacks, pumped 472 sacks ) | 222    | ██████████       | ██████████         |            |
| Thank you for your business.  |  |        | Sales Tax (2.9%) |                    | ██████████ |
|  |  |        | Balance Due      |                    | ██████████ |

Gillette, WY - office - 307-682-4195    LaSalle, Co - office - 970-284-5752    Williston, ND - office - 701-572-9019  
Ft. Morgan, CO - office - 970-867-9007

|              |   |  |  |           |   |
|--------------|---|--|--|-----------|---|
| Company:     | MAGNA ENERGY SERVICES LLC                 |  | <br><b>J-W WIRELINE COMPANY</b><br>1-877-457-0013<br>wireline@jwenergy.com<br>http://www.jwenergy.com/j-w-wireline-company | Date:     | 09/18/2013  |
| Address:     | 23295 US HWY 85<br>LASALLE, CO 80645-5201 |  |  | SO No:    | 07-19-000682-3453   |
| Well Name:   | KARCH BLUE D24-11                         |  |  | District: | Sterling, CO  |
| Field Name:  |   |  |  | Truck No: | A-2337  |
| Well County: | WELD                                      |  |  | Crane:    |   |
| Well State:  | CO  |  |  | Crew:     | Bob Gardner - COMPLETIONS ENGINEER 1<br>Todd Mari - OPERATOR 2<br>Craig Dedrickson - OPERATOR 2 |
| Customer #:  | PO #:                                     |  |  |           |   |
| Contract #:  | AFE #:                                    |  |  |           |   |
| Property #:  |   |  |  |           |   |

**JOB DATA**

|                                  |                                      |                             |                 |
|----------------------------------|--------------------------------------|-----------------------------|-----------------|
| Casing Size/Weight: /            | TD of Casing:                        | From (depth) ft:            | To (depth) ft:  |
| Tubing Size/Weight: /            | TD of Tubing:                        | From (depth) ft:            | To (depth) ft:  |
| Well Deviation:                  | Fluid Level:                         | Fluid Type:                 | Fluid Density:  |
| BH Pressure:                     | WH Pressure:                         | BH Temp:                    | Fluid Salinity: |
| Section/Township/Range:          | Lat/Long: /                          | X/Y Coordinates: /          |                 |
| Log Measured from:               | Log Interval:                        |                             |                 |
| Arrival Time @ 9/18/2013 7:30 AM | Departure Time @ 9/18/2013 1:03 PM   | Total Job Time: 05:33       |                 |
| Well to JW @ 9/18/2013 8:03 AM   | Well to Customer @ 9/18/2013 1:03 PM | Total Operating Time: 05:00 |                 |

**SERVICE ORDER DETAILS**

| Item # | Service Code | Description                                   | Qty/Depth | Unit Price | Per      | Line Total | Cust. Price |
|--------|--------------|---|-----------|------------|----------|------------|-------------|
| 1      | WLE8-0018    | Environmental Fee                             | 1         | \$250.00   | Per Job  |            |             |
| 2      | WLE8-0009    | Wellsite Setup Charge                         | 6740      | \$0.25     | Per Foot |            |             |
| 3      | WLE4-0018    | Gauge Run Slim Line Depth Charge              | 6700      | \$0.37     | Per Foot |            |             |
| 4      | WLE4-0019    | Gauge Run Slim Line Operation Charge          | 1         | \$650.00   | Per Run  |            |             |
| 5      | WLE6-0001    | Bridge Plug Setting Depth Charge              | 6726      | \$0.32     | Per Foot |            |             |
| 6      | WLE6-0002    | Bridge Plug Setting Operation Charge          | 1         | \$650.00   | Per Run  |            |             |
| 7      | WLE6-0008    | Cast Iron Bridge Plug (2" - 5 1/2")           | 1         | \$1,200.00 | Per Each |            |             |
| 8      | WLE4-0012    | Dump Bail General Slim Line Depth Charge      | 6726      | \$0.37     | Per Foot |            |             |
| 9      | WLE4-0013    | Dump Bail General Slim Line Operations Charge | 1         | \$400.00   | Per Run  |            |             |
| 10     | WLE0-0008    | Cement or Sand Material Cost                  | 2         | \$20.00    | Per Sack |            |             |
| 11     | WLE9-0034    | Jet Cutter (1" - 2 7/8") Depth Charge         | 4990      | \$0.35     | Per Foot |            |             |
| 12     | WLE9-0035    | Jet Cutter (1" - 2 7/8") Operation Charge     | 1         | \$800.00   | Per Run  |            |             |
| 13     | WLE9-0034    | Jet Cutter (1" - 2 7/8") Depth Charge         | 4520      | \$0.35     | Per Foot |            |             |
| 14     | WLE9-0035    | Jet Cutter (1" - 2 7/8") Operation Charge     | 1         | \$800.00   | Per Run  |            |             |

|              |                               |  |
|--------------|-------------------------------|--|
| PO 65746     | Total Discountable Items:     |  |
|              | Discount:                     |  |
|              | Discountable SubTotal:        |  |
|              | Total Non-Discountable Items: |  |
|              | Sales Tax: (0.00 %)           |  |
| Grand Total: |                               |  |

The undersigned ("Company") agrees to pay J-W Wireline Company ("Contractor") for the operations to be conducted, or personnel or equipment listed above ("Services") at P.O. Box 226406, Dallas, Texas 75222-6406. The Services shall only be provided according to the Contractor's general terms and conditions ("Terms") as contained in part on the other side of this Purchase Order and as more fully set forth at [www.jwenergy.com/pages/wireline-terms](http://www.jwenergy.com/pages/wireline-terms) and upon request. THESE TERMS CONTAIN PROVISIONS RELATING TO INDEMNITY, RELEASE OF LIABILITY, LIMITATION OF WARRANTY AND ALLOCATION OF RISK.

|            |           |      |
|------------|-----------|------|
| Print Name | Signature | Date |
|------------|-----------|------|