
NOBLE ENERGY INC E-BUSINESS

**Dechant USX X 01-06
Wattenberg
Weld County , Colorado**

**Squeeze Hole in Casing
18-Apr-2013**

Job Site Documents

The Road to Excellence Starts with Safety

| | | | |
|---------------------------------------|----------------------------------|----------------------------------|--------------------------|
| Sold To #: 345242 | Ship To #: 2993050 | Quote #: | Sales Order #: 900372460 |
| Customer: NOBLE ENERGY INC E-BUSINESS | | Customer Rep: Burns, Pete | |
| Well Name: Dechant USX X | Well #: 01-06 | API/UWI #: | |
| Field: Wattenberg | City (SAP): HUDSON | County/Parish: Weld | State: Colorado |
| Contractor: Noble | Rig/Platform Name/Num: Workover | | |
| Job Purpose: Squeeze Hole in Casing | | | |
| Well Type: Development Well | | Job Type: Squeeze Hole in Casing | |
| Sales Person: FLING, MATTHEW | Srv Supervisor: FANTASIA, JOSEPH | MBU ID Emp #: 485445 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|-----------------------|---------|--------|--------------------------|---------|--------|------------------------|---------|--------|
| BOURGEOIS, KEVIN Paul | 3.0 | 459092 | FANTASIA, JOSEPH Brandon | 3.0 | 485445 | MEADOWS, DANIEL Graham | 3.0 | 500668 |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 11410470 C | 20 mile | 12010169 | 20 mile | 53301 | 20 mile | | |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|-----------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| 4-18-2013 | 3 | 3 | | | | | | |

TOTAL

Total is the sum of each column separately

Job

Job Times

| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
|------------------------|----------------------|-----|-------------------|---------------|-----------------|-------|-----------|
| Form Type | | | BHST | On Location | 18 - Apr - 2013 | 12:00 | MST |
| Job depth MD | 930. ft | | Job Depth TVD | Job Started | 18 - Apr - 2013 | 13:00 | MST |
| Water Depth | | | Wk Ht Above Floor | Job Completed | 18 - Apr - 2013 | 14:00 | MST |
| Perforation Depth (MD) | From | | To | Departed Loc | 18 - Apr - 2013 | 15:00 | MST |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
|-------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | | | |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | | | |
| Stage Tool | | | | | | | | | | Centralizers | | | |

Miscellaneous Materials

| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc | % |
|---------------|------|------------|------|-----------|------|------|---|
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty | |

Fluid Data

Stage/Plug #: 1

| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|---------|------------|------------|-----|---------|------------------------|---------------------------|------------------|--------------|------------------------|
|---------|------------|------------|-----|---------|------------------------|---------------------------|------------------|--------------|------------------------|

Stage/Plug #: 1

| Fluid # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density uom | Yield uom | Mix Fluid uom | Rate uom | Total Mix Fluid uom |
|---------|-------------|--------------------------------|-------|---------|--------------------|-----------|---------------|----------|---------------------|
| 1 | Tail Cement | SQUEEZECM (TM) SYSTEM (452971) | 200.0 | sacks | 15.8 | 1.15 | 5.0 | | 5.0 |

| | | | | | | | | | | | |
|--|------------|------------------|-----------------|------------|-----------------------------------|-----------------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stage/Plug #: 1 | | | | | | | | | | | |
| Fluid # | Stage Type | Fluid Name | | | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 5 Gal | | FRESH WATER | | | | | | | | | |
| Calculated Values | | Pressures | | | Volumes | | | | | | |
| Displacement | | Shut In: Instant | | | Lost Returns | | Cement Slurry | | | Pad | |
| Top Of Cement | | 5 Min | | | Cement Returns | | Actual Displacement | | | Treatment | |
| Frac Gradient | | 15 Min | | | Spacers | | Load and Breakdown | | | Total Job | |
| Rates | | | | | | | | | | | |
| Circulating | | Mixing | | | Displacement | | | Avg. Job | | | |
| Cement Left In Pipe | Amount | 0 ft | Reason | Shoe Joint | | | | | | | |
| Frac Ring # 1 @ | ID | | Frac ring # 2 @ | ID | | Frac Ring # 3 @ | ID | | Frac Ring # 4 @ | ID | |
| The Information Stated Herein Is Correct | | | | | Customer Representative Signature | | | | | | |