

*The Road to Excellence Starts with Safety*

|   |  |                        |                    |                               |  |                            |                 |
|---|--|------------------------|--------------------|-------------------------------|--|----------------------------|-----------------|
| Sold To #: 345242                                 |  | Ship To #: 2940152     |                    | Quote #:                      |  | Sales Order #: 0905494624  |                 |
| Customer: NOBLE ENERGY INC-EBUS                   |  |                        |                    | Customer Rep: Chris Hohnstein |  |                            |                 |
| Well Name: GUTTERSEN STATE -D-                    |  |                        | Well #: 16-65-1 HN |                               |  | API/UWI #: 05-123-35209-00 |                 |
| Field: WATTENBERG                                 |  | City (SAP): KEENESBURG |                    | County/Parish: WELD           |  |                            | State: COLORADO |
| Legal Description: NE SE-16-3N-64W-2515FSL-105FEL |  |                        |                    |                               |  |                            |                 |
| Contractor:                                       |  |                        |                    | Rig/Platform Name/Num:        |  |                            |                 |
| Job BOM: 7528 7528                                |  |                        |                    |                               |  |                            |                 |
| Well Type: HORIZONTAL OIL                         |  |                        |                    |                               |  |                            |                 |
| Sales Person: HALAMERICA\HB70026                  |  |                        |                    | Srv Supervisor: James Bunnell |  |                            |                 |

**Job**

**Well Data**

| Description | New / Used | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-------------|------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Tubing      |            | 2.375   | 1.995 | 4.7           |        |       | 0         | 6500         |            |               |
| Casing      |            | 4.5     | 4     | 11.6          |        |       | 0         | 6980         |            |               |

**Fluid Data**

**Stage/Plug #: 1**

| Fluid # | Stage Type | Fluid Name            | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft3/sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|---------|------------|-----------------------|-----|---------|------------------------|----------------|---------------|--------------|---------------------|
| 1       | ThermaCem  | THERMACEM (TM) SYSTEM | 35  | sack    | 15.8                   | 1.51           |               | 2            | 6.21                |

7263 - 6925

| Fluid # | Stage Type | Fluid Name         | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft3/sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|---------|------------|--------------------|-----|---------|------------------------|----------------|---------------|--------------|---------------------|
| 2       | HalCem     | HALCEM (TM) SYSTEM | 120 | sack    | 15.8                   | 1.15           |               |              | 5                   |

5 Gal

FRESH WATER

4520' TOC 3878'

| Fluid # | Stage Type | Fluid Name         | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft3/sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|---------|------------|--------------------|-----|---------|------------------------|----------------|---------------|--------------|---------------------|
| 3       | HalCem     | HALCEM (TM) SYSTEM | 95  | sack    | 15.8                   | 1.15           |               |              | 5                   |

5 Gal

FRESH WATER

2500' TOC 1994'

# Summary Report

Crew: \_\_\_\_\_  
Job Start Date: 02/15/2019 12:00 PM

Sales Order #: 0905494624  
WO #: 0905494624  
PO #: NA  
AFE #:

Customer: NOBLE ENERGY INC-EBUS  
UWI / API Number: 05-123-35209-00  
Well Name: GUTTERSEN STATE -D-  
Well No: 16-65-1 HN

Field: WATTENBERG  
County/Parish: WELD  
State: COLORADO  
Latitude: 40.2250  
Longitude: -104.547080  
Sect / Twn / Rng: 16/3/64

Job Type: CMT PLUG TO  
ABANDON BOM  
Service Supervisor: James Bunnell

Cust Rep Name: Chris Hohnstein  
Cust Rep Phone #:

**Remarks:**

|   |                                      |      |
|---|--------------------------------------|------|
| <i>The Information Stated Herein Is Correct</i> | Customer Representative Signature    | Date |
|   | Customer Representative Printed Name |      |

