

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2937268	Quote #:	Sales Order #: 0905472594
Customer: NOBLE ENERGY INC-EBUS		Customer Rep: Chris Hohnstein	
Well Name: GUTTERSEN STATE -D-	Well #: 16-63-1 HN	API/UWI #: 05-123-35204-00	
Field: WATTENBERG	City (SAP): GREELEY	County/Parish: WELD	State: COLORADO
Legal Description: SE SE-16-3N-64W-1267FSL-103FEL			
Contractor:		Rig/Platform Name/Num:	
Job BOM: 7528 7528			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA/HB70026		Srvc Supervisor: Aaron Smith	

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

7303-6941 ✓

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						

4527-3885 ✓

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						

2500-1992 ✓

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
5	HalCem	HALCEM (TM) SYSTEM	225	sack	15.8	1.15			5
1055-0'			FRESH WATER						

Cement Left In Pipe	Amount	ft	Reason	Shoe Joint
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Comment

HALLIBURTON

Summary Report

Crew: _____
Job Start Date: 02/08/2019 08:00 AM

Sales Order #: 0905472594
WO #: 0905472594
PO #: NA
AFE #:

Customer: NOBLE ENERGY INC-EBUS
UWI / API Number: 05-123-35204-00
Well Name: GUTTERSEN STATE -D-
Well No: 16-63-1 HN

Field: WATTENBERG
County/Parish: WELD
State: COLORADO
Latitude: 40.221580
Longitude: -104.547080
Sect / Twn / Rng: 16/3/64

Job Type: CMT PLUG TO
ABANDON BOM
Service Supervisor: Aaron Smith
Cust Rep Name: Chris Hohnstein
Cust Rep Phone #:

Remarks:

The Information Stated Herein Is Correct	Customer Representative Signature	Date
	Customer Representative Printed Name	