

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 3141637	Quote #:	Sales Order #: 0905330607
Customer: NOBLE ENERGY INC-EBUS		Customer Rep: Rick Sheets	
Well Name: TWO -E- RANCHES	Well #: 1	API/UWI #: 05-123-07264-00	
Field: WATTENBERG	City (SAP): LA SALLE	County/Parish: WELD	State: COLORADO
Legal Description: NW SW-8-3N-64W-1650FSL-990FWL			
Contractor:		Rig/Platform Name/Num:	
Job BOM: 7528 7528			
Well Type: VERTICAL OIL			
Sales Person: HALAMERICA\HB70026		Srvc Supervisor: Aaron Smith	

Job

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	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl		FRESH WATER							

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	50	sack	15.8	1.19			5.21
177-0		FRESH WATER							

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	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl		FRESH WATER							

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
4	HalCem	HALCEM (TM) SYSTEM	200	sack	15.8	1.15			5
3003-2482		FRESH WATER							

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	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				

42 gal/bbl		FRESH WATER							
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
6	Modified PlugCem	Premium Cement	140 ✓	sack	15.8	1.25			5.49
1003-610'		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
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
7	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl		FRESH WATER							
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
8	HalCem	HALCEM (TM) SYSTEM	400 ✓	sack	15.8	1.15			5
610-0'		FRESH WATER							
Cement Left In Pipe	Amount	ft	Reason				Shoe Joint		
Comment									

Summary Report

Crew: _____
Job Start Date: 12/06/2018 08:00 AM

Sales Order #: 0905330607
WO #: 0905330607
PO #: NA
AFE #:

Customer: NOBLE ENERGY INC-EBUS

Field: WATTENBERG

Job Type: CMT PLUG TO
ABANDON BOM

UWI / API Number: 05-123-07264-00

County/Parish: WELD

Service Supervisor: Aaron Smith

Well Name: TWO -E- RANCHES

State: COLORADO

Well No: 1

Latitude: 40.237142

Longitude: -104.580260

Cust Rep Name: Rick Sheets

Sect / Twn / Rng: 8/3/64

Cust Rep Phone #:

Remarks:

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