HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2689872	Quote #:	Sales Order #: 0905140079
Customer: NOBLE ENERGY INC-EBUS		**Customer Rep:** Jess Jacobs	
Well Name: NOBLE 70 RANCH USX BB 09-05,WELD	**Well #:** 2689872		**API/UWI #:**
Field:	**City (SAP):** GILL	**County/Parish:** WELD	**State:** COLORADO
Legal Description:			
Contractor:		**Rig/Platform Name/Num:**	
Job BOM: 7528 7528			
Well Type: GAS			
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	CIBP Plug 1	HALCEM (TM) SYSTEM	20	sack	15.8	1.51		2	6.21
6482-6136'									

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	CIBP Plug 2	HALCEM (TM) SYSTEM	25	sack	15.8	1.51		2	6.21
2504'-2072'									

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	20	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	402	sack	15.8	1.15			5
794'-0'		FRESH WATER							

Cement Left In Pipe	Amount	ft		Reason	Shoe Joint

Comment

HALLIBURTON

Summary Report

Crew: _____

Job Start Date: 09/17/2018 08:00 AM

Customer:	NOBLE ENERGY INC-EBUS	**Field:**		**Job Type:**	CMT PLUG TO ABANDON BOM
UWI / API Number:		**County/Parish:**	WELD	**Service Supervisor:**	Aaron Smith
Well Name:	NOBLE 70 RANCH USX BB 09-05,WELD	**State:**	COLORADO		
Well No:	2689872	**Latitude:**			
		Longitude:		**Cust Rep Name:**	Jess Jacobs
		Sect / Twn / Rng:	//	**Cust Rep Phone #:**	

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