

*The Road to Excellence Starts with Safety*

Sold To #: 366960	Ship To #: 3677129	Quote #: 0022174381	Sales Order #: 0903233812
Customer: WHITING OIL & GAS CORP - EBUS		Customer Rep: KYLE	
Well Name: HORSETAIL		Well #: 07F-1806	API/UWI #: 05-123-41769-00
Field: WILDCAT	City (SAP): RAYMER	County/Parish: WELD	State: COLORADO
Legal Description: SE NW-7-10N-57W-2546FNL-2209FWL			
Contractor: UNIT DRLG		Rig/Platform Name/Num: UNIT 406	
Job BOM: 7523			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX41066		Srvc Supervisor: Joseph Fantasia	

**Job**

<b>Formation Name</b>	
<b>Formation Depth (MD)</b>	<b>Top</b>
<b>Form Type</b>	<b>BHST</b>
<b>Job depth MD</b>	13955ft
	<b>Job Depth TVD</b>

**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
Casing		9.625	8.921	36	LTC	J-55	0	2014	0	2014
Casing		5.5	4.892	17	CDC-HTQ	P-110	0	13955		
Open Hole Section			8.5				2014	13969		

**Tools and Accessories**

**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	Tuned Spacer III	Tuned Spacer III	40	bbl	11.5	3.72		6	
0.61 lbm/bbl		POLY-E-FLAKE (101216940)							
151.03 lbm/bbl		BARITE, BULK (100003681)							
36.09 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	NeoCem	NeoCem TM	580	bbl	12	2.3		5	12.57

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	EconoCem	ECONOCEM (TM) SYSTEM	1435	sack	13.5	1.65		5	7.87

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	Water	Water	307	bbl	8.33				
Cement Left In Pipe		Amount	49 ft		Reason			Shoe Joint	
Comment APPROX 75 BBLS CEMENT TO SURFACE									

# Summary Report



Crew: \_\_\_\_\_

Job Start Date: 4/11/2016

Sales Order #: 0903233812  
WO #: 0903233812  
PO #: NA  
AFE #:

Customer: WHITING OIL & GAS CORP -  
EBUS  
UWI / API Number: 05-123-41769-00  
Well Name: HORSETAIL  
Well No: 07F-1806

Field: WILDCAT  
County/Parish: WELD  
State: COLORADO  
Latitude: 40.853732  
Longitude: -103.795919  
Sect / Twn / Rng: 7/10/57

Job Type: CMT PRODUCTION  
CASING BOM  
Service Supervisor: Joseph Fantasia  
  
Cust Rep Name: KYLE  
Cust Rep Phone #:

**Remarks:**

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