

HALLIBURTON

NOBLE ENERGY INC E-BUSINESS

Foose A18-10
Wattenberg
Weld County , Colorado

Recement Service

14-Mar-2013

Job Site Documents

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2986649	Quote #:	Sales Order #: 900288127
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: Zwaggstra, Eric	
Well Name: Foose	Well #: A18-10	API/UWI #: 05-123-13855	
Field: Wattenberg	City (SAP): GREELEY	County/Parish: Weld	State: Colorado
Lat: N 40.484 deg. OR N 40 deg. 29 min. 2.076 secs.		Long: W 104.591 deg. OR W -105 deg. 24 min. 32.796 secs.	
Contractor: Workover	Rig/Platform Name/Num: Workover 7		
Job Purpose: Recement Service			
Well Type: Development Well		Job Type: Recement Service	
Sales Person: FLING, MATTHEW		Srvc Supervisor: LAVALLEY, LARRY	MBU ID Emp #: 419296

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARPENTER, JACOB P	5	499500	CHISLUM, DENNIS	5	512130	LANGE, TIMOTHY Paul	5	520811
LAVALLEY, LARRY P	5	419296	MEADOWS, DANIEL Graham	5	500668			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	40 mile	10248053C	40 mile	10679720C	40 mile	10988836	40 mile
11488570C	40 mile	11518549	40 mile	11645065	40 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/14/13	5	2						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Date	Time	Time Zone
Form Type	BHST		Called Out	14 - Mar - 2013 04:00	MST
Job depth MD	4150. ft	Job Depth TVD	On Location	14 - Mar - 2013 07:00	MST
Water Depth		Wk Ht Above Floor	Job Started	14 - Mar - 2013 08:50	MST
Perforation Depth (MD) From		To	Job Completed	14 - Mar - 2013 11:45	MST
			Departed Loc	14 - Mar - 2013 12:45	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
10" Open Hole				10.				700.	4150.		
12" Open Hole				9.				310.	700.		
4 1/2" Production Casing	Unknown		4.5	4.	11.6			.	4150.		4150.
Surface Casing	Used		8.625	8.097	24.		J-55	.	310.		310.
1 1/4"	Unknown		1.25	.			K-55	.	4150.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

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