
NOBLE ENERGY INC E-BUSINESS

**UPRC 17-05Q
Wattenberg
Weld County , Colorado**

Recement Service
17-Oct-2012

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2958183	Quote #:	Sales Order #: 9896600
Customer: NOBLE ENERGY INC E-BUSINESS	Customer Rep: HOHNSTEIN, CHRIS		
Well Name: UPRC	Well #: 17-05Q	API/UWI #: 05-123-16402	
Field: Wattenberg	City (SAP): PLATTEVILLE	County/Parish: Weld	State: Colorado
Job Purpose: Recement Service			
Well Type: Development Well	Job Type: Recement Service		
Sales Person: AARON, WESLEY	Srvs Supervisor: SNYDER, JONATHAN	MBU ID Emp #: 435616	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DODSON, RICHARD Bryan	3.0	518192	MULLER, MICHEL B	3.0	529830	SNYDER, JONATHAN Leroy	3.0	435616
WILEY, JAMES A	3.0	440080						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10857012C	24 mile	11362287C	24 mile	11518548	24 mile	11527037	24 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10/17/2012	3	1						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	17 - Oct - 2012	05:00	MST
Job depth MD	883. ft		Job Depth TVD	Job Started	17 - Oct - 2012	09:00	MST
Water Depth			Wk Ht Above Floor	Job Completed	17 - Oct - 2012	09:52	MST
Perforation Depth (MD)	From	To		Job Completed	17 - Oct - 2012	10:38	MST
				Departed Loc	17 - Oct - 2012	12:00	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
12" Open Hole				12.				560.	659.		
4 1/2" Production Casing	Unknown								7500.		
Surface Casing	Used		8.625	8.097	24.		J-55		764.		
1 1/4" tubing	Used		1.25	.671	3.02		P-105		883.		

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

Stage/Plug #: 1	Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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Stage/Plug #: 1

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Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	15.8# Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	245.0	sacks	15.8	1.15	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	5 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	1	Shut In: Instant		Lost Returns		Cement Slurry	50	Pad	
Top Of Cement	0	5 Min		Cement Returns	2	Actual Displacement	1	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating	1	Mixing		1.5	Displacement	1.5	Avg. Job		1
Cement Left In Pipe	Amount	0 ft	Reason						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					