

Casing Cementing



Company: ENCANA USA - DENVER, FOR XML BILLINGS ONLY
(EDI)

Well Name: Grant Elmquist 2B-14H #0631481199

Field: DJ

County: Weld

State: CO

Date: 12/26/2014

Well Location: E135

Well Number (API): 05123376500000

Proposal Number: 2

Contact: Gage Soehner

Made By: Jeff Eulberg

Service from District: Cheyenne, WY

District Phone: (303) 486-3245

Objective: Previous Casing: 7936'
Top of Cement(previous casing - 2000'): 5936'
OH Excess: 20%
TD: 13700' (7465')

Bring extra iron for rotating cement head
Bring 15 lbs D800 for Displacement

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FLUID SYSTEMS

MUDPUSH Express			
System	MUDPUSH Express		
Density	12.50 lb/gal		
Total Volume	40.0 bbl		
Additives	Code	Description	Concentration
	B389	Cementing Additive B389	0.40 lb/bbl BW/V.Spacer
	D066	Silica	6695.8 lb/mgal

13.5# Production (517 sacks, 75 lb per sack of Blend)			
System	Conventional		
Density	13.50 lb/gal		
Yield	1.68 ft ³ /sk		
Mix Water	8.102 gal/sk		
Mix Fluid	8.102 gal/sk		
Total Volume	154.4 bbl		
Additives	Code	Description	Concentration
	D049	Cement	75.00 lb/sk WBWOB
	D066	Silica	35.000 % BWOB
	B477	Mid Range Fluid Loss Additive B477	0.700 % BWOB
	D065	Dispersant	0.300 % BWOB
	D013	Retarder	0.300 % BWOB
	D046	Anti Foam	0.200 % BWOB
	D208	ScavengerPLUS	0.060 % BWOB

Water	
System	Water
Density	8.32 lb/gal
Total Volume	203.3 bbl

Some of the chemicals specified in this program may have toxic properties. All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury. Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such. Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment.