



Service Order for i-District Job 331949

Customer Name: ENCANA USA - PARACHUTE FIELD O	Person Taking Call: Bolding, Russell	Location: Grand Junction, CO WS	Order Date:	Job Number: 331949
Service Order Number: B2IJ-00126	Service Line: Cementing	Supervisor: Crick, Jason	Legal Location: STORY GULCH	
Well Name and Number: SGU 8501A-36 B36 496, 1	Pad/Platform: B36 496	Field: Story Gulch	County: 103	State/Prov: CO
Well Master Number: 0631166080	API/UWI:	Rig Name: PATTERSON 308	Well Age: NEW	Sales Engineer: Hudson, Matthew
Job Type: Cementing – 9 5/8" Surface Casing	Time Well Ready:	Deviation: 0 deg	Hole Size: 14.75 in	Well MD: 3000 ft
Well TVD: 3000 ft	BHP:	BHST: 115 °F	BHCT: 95 °F	Treat Down: Casing
Packer Type:	Packer Depth:	Well Head Connection: 9 5/8" 8rd.	HHP on Location:	Max Allowed Pressure:
Max Allowed Ann Pressure:		Job Stage Number:	FTL Ticket/Quote Number : B2IJ-00126	
Expected on Location: 3/16/2010 12:00 AM	Ready to Pump:	Job Start Date: 3/16/2010 12:00 AM	Job End Date: 3/17/2010 12:00 AM	
Leave for Job: 3/16/2010 12:00:00 AM		Arrive from Job: 3/17/2010 12:00:00 AM		
Casing/Tubing			Service Instructions:	
String Type	Depth	Size	Weight	Grade
Casing	120 ft	20 in	94 lb/ft	
Casing	3000 ft	9.625 in	36 lb/ft	J-55
Perforations				
Top	Bottom	SPF	No of Shots	Formation Name
Total Interval: 0		Diameter:		
Coiled Tubing				
Size	Thickness	Length	String ID	Reel ID
<p>160 bbls CemNET + in mud</p> <p>30 bbls ZONELOCK</p> <p>50 bbls MUDPUSH @ 8.6 ppg</p> <p>922 sks 9.0ppg LiteCRETE</p> <p>300 sks 12.5ppg Tail (TOT @ 2500ft)</p> <p>Displace with water</p> <p>CemNET in all slurry</p>				
Client Contact				
Name	Voice	Fax	Email	Title
Curt Childers	303-353-5358			
Notes:				
<p>9 5/8" head, bowl, plug</p> <p>1000lbs of CemNET</p> <p>1600lbs of CemNET +</p> <p>600lbs of S001</p> <p>9 5/8" swedge/AR</p> <p>Take mudhose</p>				

Directions:

Materials				
Name	Code	Description	Quantity	Density
12.5ppg Surface Tail		LiteFill + 6%D053 + 0.2%D046 + 0.25pps D029	109.00 m3	12.50 kg/m3
8.6 MudPush		49bbls Water + 215lbs D182 + 775lbs D031	50.00 bbl	8.60 kg/m3
9.0 LiteCRETE		LiteCRETE Blend + 0.8%D079 + 0.8%D065 + 0.4%D013 + 0.2%D046 + 0.25pps D029	537.00 m3	9.00 kg/m3
B290	B290	CemNET+	1,600.00 lb	
D095	D095	D095 Cement Additive	1,000.00 lb	
S001	S001	Calcium Chloride S1	600.00 lb	

Fluid Systems:

12.5ppg Surface Tail				
LiteFill + 6%D053 + 0.2%D046 + 0.25pps D029				
Sacks Of:	Cement	Total Blend/Cem:	34,699.99	lb
Sack Weight:	100.00 lb	Dry Blend Code:		
Yield:	1.76 ft3/sk	Final Fluid Density:	12.50	kg/m3
Mix Water:	7.03 gal/sk	Base Fluid Den:		
Mix Fluid:	7.03 gal/sk	Volume:		
Mix Water Den:	8.32 lb/gal	Base Fluid Vol:		
Sacks Blend/Cem:	347.00 sks	Acid Volume:		
Total Mix Water:	9.23 m3	Acid Conc:		
Total Mix Fluid:	9.23 m3			
Load out Excess				
Code	Conc	Design	Total by design	Load out with excess
D901	83.000 lb/sk	WTSK	28,860.76 lb	28,860.76 lb
D124	17.000 lb/sk	WTSK	5,911.24 lb	5,911.24 lb
D053	6.000 lb/sk	WTSK	2,086.32 lb	2,086.32 lb
D046	0.200 lb/sk	WTSK	69.54 lb	69.54 lb
D029	0.250 lb/sk	WTSK	86.93 lb	86.93 lb

8.6 MudPush				
49bbls Water + 215lbs D182 + 775lbs D031				
Sacks Of:	Total Blend/Cem:			
Sack Weight:	Dry Blend Code:			
Yield:	Final Fluid Density: 8.60 kg/m3			
Mix Water:	Base Fluid Den: 8.32 lb/gal			
Mix Fluid:	Volume: 50.00 bbl			
Mix Water Den:	Base Fluid Vol: 49.00 bbl			
Sacks Blend/Cem:	Acid Volume:			
Total Mix Water:	Acid Conc:			
Total Mix Fluid:	Load out Excess			
Code	Conc	Design	Total by design	Load out with excess
D031	15.500 lb/bbl	BWVSpacerV O	775.00 lb	775.00 lb
D182	4.300 lb/bbl	BWVSpacerV O	215.00 lb	215.00 lb

9.0 LiteCRETE				
LiteCRETE Blend + 0.8%D079 + 0.8%D065 + 0.4%D013 + 0.2%D046 + 0.25pps D029				
Sacks Of:	Cement	Total Blend/Cem:	303,954.46	kg
Sack Weight:	100.00 lb	Dry Blend Code:		
Yield:	2.83 ft ³ /sk	Final Fluid Density:	9.00	kg/m ³
Mix Water:	10.62 gal/sk	Base Fluid Den:		
Mix Fluid:	10.62 gal/sk	Volume:		
Mix Water Den:	8.32 lb/gal	Base Fluid Vol:		
Sacks Blend/Cem:	6,701.05 sks	Acid Volume:		
Total Mix Water:	269.39 m ³	Acid Conc:		
Total Mix Fluid:	269.39 m ³			
Load out Excess				
Code	Conc	Design	Total by design	Load out with excess
D124	53.000 lb/sk	WTSK	56,465.14 lb	56,465.14 lb
D907	37.000 lb/sk	WTSK	39,419.06 lb	39,419.06 lb
D154	10.000 lb/sk	WTSK	10,653.80 lb	10,653.80 lb
D079	0.800 kg/sk	WTSK	852.30 lb	852.30 lb
D065	0.800 lb/sk	WTSK	852.30 lb	852.30 lb
D013	0.400 lb/sk	WTSK	426.15 lb	426.15 lb
D046	0.200 lb/sk	WTSK	213.08 lb	213.08 lb
D029	0.250 lb/sk	WTSK	266.35 lb	266.35 lb

Resources				
Personnel	Equipment 1	Equipment 2	Assignment	Note
	2CSS19597		3/16/2010 12:00 PM - 3/17/2010 12:00 AM	2CTF19397: 292 sks 9.0 LiteCrete/AR 3-14-10
	2CSS4360 (FNM)		3/16/2010 12:00 PM - 3/17/2010 12:00 AM	2CTF30053: 295 sks 9.0 LiteCrete/AR 3-14-10
	2CSS01355		3/16/2010 12:00 AM - 3/17/2010 12:00 AM	2CTF31007: 291 sks 9.0 LiteCrete/AR 3-14-10