



Service Order for i-District Job 439714

Customer Name: ENCANA USA - PARACHUTE FIELD OFC (EDI)	Person Taking Call:	Location: Grand Junction, CO WS	Order Date:	Job Number: 439714
Service Order Number: B7O8-00168	Service Line: Cementing	Supervisor: Dellit, Christopher	Legal Location:	
Well Name and Number: MF10A E09 696	Pad/Platform:	Field: N Parachute	County: Garfield	State/Prov: CO
Well Master Number: 0631223485	API/UWI:	Rig Name: Patterson 326	Well Age:	Sales Engineer: Hudson, Matthew
Job Type: Cementing – 9 5/8" Surface Casing	Time Well Ready:	Deviation:	Hole Size: 12.25 in	Well MD: 1500 ft
Well TVD: 1500 ft	BHP:	BHST: 97 °F	BHCT: 87 °F	Treat Down: Casing
Packer Type:	Packer Depth:	Well Head Connection:	HHP on Location:	Max Allowed Pressure: 5000 psi
Max Allowed Ann Pressure: 2000 psi		Job Stage Number:	FTL Ticket/Quote Number : B7O8-00168	
Expected on Location: 11/2/2010 6:00 PM	Ready to Pump:	Job Start Date: 11/2/2010 6:00 PM	Job End Date: 11/3/2010 6:00 AM	
Leave for Job: 11/2/2010 6:00:00 PM		Arrive from Job: 11/3/2010 6:00:00 AM		

Casing/Tubing						Service Instructions: Provide Equipment and Services to Cement 9 5/8" Surface Casing
String Type	Depth	Size	Weight	Grade	Thread	
Casing	160 ft	16 in	65 lb/ft			
Casing	1500 ft	9.625 in	36 lb/ft			
Perforations						
Top	Bottom	SPF	No of Shots	Formation Name		
Total Interval: 0			Diameter:			
Coiled Tubing						
Size	Thickness	Length	String ID	Reel ID		

Client Contact						
Name	Voice	Fax	Email	Title	Company	Notes

Notes:
Directions:

Materials				
Name	Code	Description	Quantity	Density
12.5ppg Surface Lead		D907	80.30 bbl	12.50 lb/gal
14.0ppg N Parachute Surf Tail		D907	38.00 bbl	14.00 lb/gal

Fluid Systems:

12.5ppg Surface Lead				
D907				
Sacks Of:	Cement	Total Blend/Cem:	20,116.00	lb
Sack Weight:	94.00 lb	Dry Blend Code:		
Yield:	2.11 ft3/sk	Final Fluid Density:	12.50	lb/gal
Mix Water:	12.13 gal/sk	Base Fluid Den:		
Mix Fluid:	12.13 gal/sk	Volume:		
Mix Water Den:	8.32 lb/gal	Base Fluid Vol:		
Sacks Blend/Cem:	214.00 sks	Acid Volume:		
Total Mix Water:	9.83 m3	Acid Conc:		
Total Mix Fluid:	9.83 m3			
Load out Excess				
Code	Conc	Design	Total by design	Load out with excess
D907	94.000 lb/sk	WTSK	20,116.00 lb	20,116.00 lb
D079	2.000 %	BWOB	402.32 lb	402.32 lb
D046	0.200 %	BWOB	40.23 lb	40.23 lb
D029	0.250 lb/sk	WTSK	53.50 lb	53.50 lb

14.0ppg N Parachute Surf Tail				
D907				
Sacks Of:	Cement		Total Blend/Cem:	13,066.00 lb
Sack Weight:	94.00 lb		Dry Blend Code:	
Yield:	1.54 ft3/sk		Final Fluid Density:	14.00 lb/gal
Mix Water:	7.91 gal/sk		Base Fluid Den:	
Mix Fluid:	7.91 gal/sk		Volume:	
Mix Water Den:	8.32 lb/gal		Base Fluid Vol:	
Sacks Blend/Cem:	139.00 sks		Acid Volume:	
Total Mix Water:	4.16 m3		Acid Conc:	
Total Mix Fluid:	4.16 m3			
				Load out Excess
Code	Conc	Design	Total by design	Load out with excess
D907	94.000 lb/sk	WTSK	13,066.00 lb	13,066.00 lb
D079	1.000 %	BWOC	130.66 lb	130.66 lb
D046	0.200 %	BWOC	26.13 lb	26.13 lb
D029	0.250 lb/sk	WTSK	34.75 lb	34.75 lb