

**ANADARKO PETROLEUM CORP - EBUS
DO NOT MAIL - PO BOX 4995
THE WOODLANDS, Texas**

Xcel 12N-22HZ

Majors 42

Post Job Summary **Cement Surface Casing**

Prepared for:
Date Prepared: 11/30/2013
Version: 1

Service Supervisor: BARRAS, JOSEPH

Submitted by: FINNEY, SEAN

HALLIBURTON

HALLIBURTON

Wellbore Geometry

Job Tubulars					MD		Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	
Casing	9 5/8" Surface Casing	9.63	8.921	36.00	0.00	1,031.00	43.00
Open Hole Section	13 1/2" Open Hole Section		13.500		0.00	1,031.00	0.00

HALLIBURTON

Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Fresh Water Spacer	8.33	0.00		.0
1	2	Spacer	Mud Flush	8.40	0.00		.0
1	3	Cement Slurry	SwiftCem B2	14.20			.0

Fluids Pumped

Stage/Plug # 1 Fluid 1: Fresh Water Spacer
DUMMY MUD / FLUSH / SPACER SBC MATERIAL

Fluid Density: 8.33 lbm/gal
Pump Rate: 0.00 bbl/min

Stage/Plug # 1 Fluid 2: Mud Flush
DUMMY MUD / FLUSH / SPACER SBC MATERIAL
3.5 lbm/bbl Mud Flush III
42 gal/bbl Mud Flush III

Fluid Density: 8.40 lbm/gal
Pump Rate: 0.00 bbl/min

Stage/Plug # 1 Fluid 3: SwiftCem B2
SWIFTCM (TM) SYSTEM

Fluid Weight: 14.20 lbm/gal
Slurry Yield: 1.53 ft³/sack
Total Mixing Fluid: 7.63 Gal
Calculated Fill: 900.00 ft
Calculated Top of Fluid: 0.00 ft

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 3202445	Quote #:	Sales Order #: 900912290
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Porter, Bob	
Well Name: Xcel		Well #: 12N-22HZ	API/UWI #: 05-123-38390
Field: Wattenberg	City (SAP): DACONO	County/Parish: Weld	State: Colorado
Contractor: Majors		Rig/Platform Name/Num: Majors 42	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PLIENESS, RYAN		Srvc Supervisor: BARRAS, JOSEPH	MBU ID Emp #: 405168

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	0.0	372277	BARRAS, JOSEPH Corey	0.0	405168	DEY, JERRY A	0.0	505015
GRIFFITHS, ZACHARY Sakae	0.0	551430						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025030	20 mile	10248062C	20 mile	11748359	20 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	19 - Nov - 2013	23:30 MST
Form Type	BHST				On Location		
Job depth MD	1031. ft				Job Started	20 - Nov - 2013	00:00 MST
Water Depth	Wk Ht Above Floor				Job Completed	20 - Nov - 2013	00:00 MST
Perforation Depth (MD)	From		To		Departed Loc		

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
13 1/2" Open Hole Section				13.5				.	1031.		
9 5/8" Surface Casing	Unknown		9.625	8.921	36.		J-55	.	1031.		

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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1	Fresh Water Spacer			bbl	8.33			.0	
2	Mud Flush			bbl	8.4			.0	
3.5 lbm/bbl		MUD FLUSH III, 40 LB SACK (101633304)							
42 gal/bbl		MUD FLUSH III - SBM (528788)							
3	SwiftCem B2	SWIFTCM (TM) SYSTEM (452990)		sacks	14.2	1.53	7.63		7.63
7.63 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe		Amount	43 ft	Reason	Shoe Joint				
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					

