1 General

1.1 Customer Information

Company	PICEANCE VLY
Representative	
Address	

1.2 Wellbore Schematic

1.3 Well Information

Well	RPW 433-25-596		
Common Name	RPW 433-25-596		
Well Name	RPW 433-25-596	**Wellbore No.**	OH
Report No.	1	**Report Date**	12/4/2007
Project	RP 25-05S-096W	**Site**	RP 443-25-596 Pad
Rig Name/No.	Cyclone/12	**Event**	DRILLING
Start Date	11/27/2007	**End Date**	12/17/2007
Spud Date	11/28/2007	**Active Datum**	KELLY BUSHING @5,831.0ft (above Mean Sea Level)
UWI	RPW 433-25-596		

1.4 General Information

Job Type	Primary	**Job Desc**	CEMENT SURFACE CASING
Cement Job Start Date/Time	12/4/2007 12:41PM	**Job End Date/Time**	12/4/2007 1:58PM
N2 Used	N	**Float Shoe Used**	N
Zone Isolated	N		
Cement Company	HALLIBURTON	**Arrival Date/Time**	12/4/2007
Cementer	DIRK HAYES		
Cemented String	SURFACE CASING	**String Size**	9.625 (in)
String Set TMD	2,659.7 (ft)	**Hole Size**	13.500 (in)
Ground Temp		**Air Temp**	
Seabed Temp		**Annulus Temp**	
BHT			

1.5 Pipe Movement

Pipe Movement	NO MOVEMENT		
Rotating Date/Time (start-End)		**Rotating RPM**	
Reciprocating Date/Time (start-End)		**Rotating Torque (init/avg/max)**	(ft-lbf)
SPM		**Recip Drag Up/Down**	- (kip)
Stroke Length			

1.6 Shoetrack Cement

Shoetrack Top MD		Shoetrack Drill Date/Time	
Shoetrack Drill MD			

2 Fluids

2.1 Lead Cement

Fluid Type	LOW SOLIDS	**Top/Base**	(ft)
Purpose	CMT SURFACE CASING	**Class**	CLASS G
Density	12.30 (ppg)	**Fluid Name**	VersaCem
Yield	2.3700 (ft^3/sk)	**Mix Water Ratio**	13.760 (gal/sk94)
Cement Used Volume		**Total Water Volume Used**	0.0 (bbl)
Sacks Used		**Other Amount Used**	
Total Slurry Volume	0.0 (bbl)	**Excess Slurry Volume**	0.0 (bbl)
Mud Type		**Fluid Density**	10.55 (ppg)
PV	19.00 (cp)	**YP**	17.000 (lbf/100ft^2)
Funnel Viscosity	84.00 (s/qt)	**Gels 10 Sec**	4.000 (lbf/100ft^2)
Gels 10 Min	12.000 (lbf/100ft^2)	**Gels 30 Min**	0.000 (lbf/100ft^2)

2.2 TAIL CEMENT

Fluid Type	LOW SOLIDS	**Top/Base**	(ft)
Purpose	CMT SURFACE CASING	**Class**	CLASS G
Density	12.80 (ppg)	**Fluid Name**	VersaCem
Yield	2.1100 (ft^3/sk)	**Mix Water Ratio**	11.790 (gal/sk94)
Cement Used Volume		**Total Water Volume Used**	0.0 (bbl)
Sacks Used		**Other Amount Used**	
Total Slurry Volume	0.0 (bbl)	**Excess Slurry Volume**	0.0 (bbl)
Mud Type		**Fluid Density**	10.55 (ppg)
PV	19.00 (cp)	**YP**	17.000 (lbf/100ft^2)
Funnel Viscosity	84.00 (s/qt)	**Gels 10 Sec**	4.000 (lbf/100ft^2)
Gels 10 Min	12.000 (lbf/100ft^2)	**Gels 30 Min**	0.000 (lbf/100ft^2)

2.3 SPACER

Fluid Type	LOW SOLIDS	**Top/Base**	(ft)
Purpose	CMT SURFACE CASING	**Class**	
Density	8.30 (ppg)	**Fluid Name**	Freshwater
Yield		**Mix Water Ratio**	
Cement Used Volume		**Total Water Volume Used**	0.0 (bbl)

2.3 SPACER (Continued)

Sacks Used		**Other Amount Used**	
Total Slurry Volume	0.0 (bbl)	**Excess Slurry Volume**	0.0 (bbl)
Mud Type		**Fluid Density**	10.55 (ppg)
PV	19.00 (cp)	**YP**	17.000 (lbf/100ft²)
Funnel Viscosity	84.00 (s/qt)	**Gels 10 Sec**	4.000 (lbf/100ft²)
Gels 10 Min	12.000 (lbf/100ft²)	**Gels 30 Min**	0.000 (lbf/100ft²)

2.4 DISPLACEMENT

Fluid Type	LOW SOLIDS	**Top/Base**	(ft)
Purpose	CMT SURFACE CASING	**Class**	
Density	8.30 (ppg)	**Fluid Name**	Freshwater
Yield		**Mix Water Ratio**	
Cement Used Volume		**Total Water Volume Used**	0.0 (bbl)
Sacks Used		**Other Amount Used**	
Total Slurry Volume	0.0 (bbl)	**Excess Slurry Volume**	0.0 (bbl)
Mud Type		**Fluid Density**	10.55 (ppg)
PV	19.00 (cp)	**YP**	17.000 (lbf/100ft²)
Funnel Viscosity	84.00 (s/qt)	**Gels 10 Sec**	4.000 (lbf/100ft²)
Gels 10 Min	12.000 (lbf/100ft²)	**Gels 30 Min**	0.000 (lbf/100ft²)

3 Stages

3.1 Cementing Stages

Stage No.	1	**Type**	SURFACE CMT
MD Top (ft)	0.0	**MD Base (ft)**	2,669.0
Hole Size (in)		**Initial/Final Casing Pressure (psi)**	
Circulate Flow Rate (gpm)		**Circulate Press (psi)**	
Circulate Prior (hr)		**Volume Cmt Returned to Surf (bbl) (bbl)**	18.0
Volume Lost (bbl)	0.0		

3.1.1 Pumping Schedule

Fluid Pumped	Volume (bbl)	Rate (bbl/min)	Slurry Top MD (ft)	Slurry Base MD (ft)	Disp Rate Final (bbl/min)	Casing Pressure (psi) (psi)	Top Of Fluid (ft)	Time	Pumping End Date/Time	Operation	Shutdown Time (min)	Foam Job	Foam Gas Type	Foam Gas Vol Used (scf)
TAIL CEMENT - LOW SOLIDS	66.0	7.00				245.00		12/4/2007 1:09PM				N		
Lead Cement - LOW SOLIDS	131.0	7.00				278.00		12/4/2007 12:51PM				N		
SPACER - LOW SOLIDS	20.0	7.00				220.00		12/4/2007 12:46PM				N		
DISPLACEMENT - LOW SOLIDS	204.0	7.00				635.00		12/4/2007 1:21PM				N		

4 Others

4.1 Remarks

FULL RETURNS THROUGHOUT JOB. LIFT FROM 220 TO635 PSI AT 7 BPM. SLOWED TO 2BPM LAST 10 BBLS PRESSURE FROM 337 T0 922 TO BUMP PLUG. CIRCULSTED 18 BBLS GOOD CEMENT TO SURFACE. FLOAT HELD