

1 General

1.1 Customer Information

Company	PICEANCE VLY
Representative	
Address	

1.2 Wellbore Schematic



1.3 Well Information

Well	RPW 43-25-596		
Common Name	RPW 43-25-596		
Well Name	RPW 43-25-596	Wellbore No.	OH
Report No.	1	Report Date	9/24/2007
Project	RP 25-05S-096W	Site	RP 443-25-596 Pad
Rig Name/No.		Event	DRILLING
Start Date	9/24/2007	End Date	11/3/2007
Spud Date	10/15/2007	Active Datum	KELLY BUSHING @5,831.0ft (above Mean Sea Level)
UWI			

1.4 General Information

Job Type	Primary	Job Desc	
Cement Job Start Date/Time	10/21/2007 8:00AM	Job End Date/Time	10/21/2007 11:48AM
N2 Used	N	Float Shoe Used	N
Zone Isolated	N		
Cement Company	HALLIBURTON	Arrival Date/Time	10/21/2007
Cementer	SCOTT GASAWAY		
Cemented String	SURFACE CASING	String Size	9.625 (in)
String Set TMD	2,490.4 (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 SLURRY

Fluid Type	LEAD 1	Top/Base	(ft)
Purpose	ZONAL ISOLATION	Class	CLASS G
Density	12.30 (ppg)	Fluid Name	VersaCem
Yield	2.3700 (ft³/sk)	Mix Water Ratio	13.760 (gal/sk94)
Cement Used Volume	130.0 (bbl)	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	LOW SOLIDS	Fluid Density	12.30 (ppg)
PV	27.00 (cp)	YP	20.000 (lbf/100ft²)
Funnel Viscosity	65.00 (s/qt)	Gels 10 Sec	10.000 (lbf/100ft²)
Gels 10 Min	27.000 (lbf/100ft²)	Gels 30 Min	

2.1.1 Additives

Name	Type	Amount	Units	Concentration	Concentration Unit

2.2

Fluid Type		Top/Base	(ft)
Purpose		Class	
Density		Fluid Name	VersaCem
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	LOW SOLIDS	Fluid Density	
PV		YP	
Funnel Viscosity	65.00 (s/qt)	Gels 10 Sec	
Gels 10 Min		Gels 30 Min	

3 Stages

3.1 Cementing Stages

Stage No.	1	Type	STAGE 1
MD Top (ft)	0.0	MD Base (ft)	2,525.0
Hole Size (in)	13.500	Initial/Final Casing Pressure (psi)	/405.00
Circulate Flow Rate (gpm)	320.0	Circulate Press (psi)	350.00
Circulate Prior (hr)	3.00	Volume Cmt Returned to Surf (bbl)	60.0
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)	Top Of Fluid (ft)	Time	Pumping End Date/Time	Operation	Shutdown Time (min)	Foam Job	Foam Gas Type	Foam Gas Vol Used (scf)
SLURRY - LEAD 1		7.00	0.00	2,525.00	2.00	405.00						N		

3.2 Cementing Stages

Stage No.		Type	
MD Top (ft)		MD Base (ft)	
Hole Size (in)		Initial/Final Casing Pressure (psi)	
Circulate Flow Rate (gpm)		Circulate Press (psi)	350.00
Circulate Prior (hr)		Volume Cmt Returned to Surf (bbl)	
Volume Lost (bbl)			

3.2.1 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)	Top Of Fluid (ft)	Time	Pumping End Date/Time	Operation	Shutdown Time (min)	Foam Job	Foam Gas Type	Foam Gas Vol Used (scf)

4 Others

4.1 Remarks

I AM UNABLE TO GET TAIL SLURRY INTO REPORT. WE PUMPED 65 BBLS 175 SX 12.8 PPG 2.11 YIELD 11.79 BBLS/SK OF WATER TAIL CEMENT. DROPPED PLUG & DISPLACED WITH 191 BBLS OF WATER BUMPED PLUG FLOAT HELD 60 BBLS CEMENT TO SURFACE.