

CASING AND HOLE PROGRAM

Well Identification													
Operator: Woodside				AFE No.: X-0810116									
Lease: OCS-G 23005				Contractor & Rig: Noble Max Smith									
Well Name & No.: GC 949 #1				Prepared By: J. White									
Field/Prospect: Corona Del Mar				Date: 10-May-07									
State/Country: Offshore Louisiana				Spud Date: 15-Jun-07									
Elevations													
Water Depth: 5,368 ft				Mud Line: 5,447 ft									
Rig Floor Elevation: 79 ft				Wellhead Stick-up: 13 ft (18 3/4in wellhead)									
Mud Line: 5,447 ft				Wellhead Datum: 5,434 ft									
Casing Specifications						Pore Pressure Data							
Depth		Hole Size in	Casing Size in	Casing/ Liner	Casing/ Liner Type	Pore Pressure psi	Mud Weight lb/gal	Fracture Gradient lb/gal	MASP Gas/Mud		Gas Gradient psi/ft	Mud Gradient psi/ft	Effective Gradient psi/ft
MD ft	TVD ft								Gas %	Mud %			
5,727	5,727	36	36	Casing	Drilling	8.6	-	-	-	-	-	-	-
8,829	8,829	26	22	Casing	Drilling	8.6	8.6	12.5	70%	30%	0.10	0.45	0.20
14,500	14,500	19	16	Liner	Drilling	9.9	10.4	14.5	60%	40%	0.15	0.54	0.31
19,453	19,453	16 1/2	13 5/8	Casing	Drilling	10.6	11.5	15.0	50%	50%	0.15	0.60	0.37
21,485	21,485	14 1/2	11 7/8	Liner	Drilling	10.5	11.5	14.2	50%	50%	0.15	0.60	0.37
24,785	24,785	12 1/4	9 7/8	Liner	Drilling	11.3	12.5	15.3	50%	50%	0.15	0.65	0.40
27,100	27,100	8 1/2				13.5	14.5		50%	50%	0.15	0.75	0.45

TEST PRESSURE CALCULATIONS

Well Identification			
Operator:	Woodside	AFE No.:	X-0810116
Lease:	OCS-G 23005	Contractor & Rig:	Noble Max Smith
Well Name & No.:	GC 949 #1	Prepared By:	J. White
Field/Prospect:	Corona Del Mar	Date:	10-May-07
State/Country:	Offshore Louisiana	Spud Date:	39248

Maximum Pressure Calculations											
Depth		Casing Size in	Pore Pressure psi	Fracture Pressure psi	Effective Gradient psi/ft	Maximum Anticipated Surface Pressure				MAWP	
MD ft	TVD ft					from PP psi	from Frac psi	Minimum psi	Min + 500 psi	Frac psi	Pore psi
5,727	5,727	36	2,561	-	-	-	-	-	-	-	-
8,829	8,829	22	3,948	5,739	0.20	3,023	4,415	3,023	3,523	2,819	2,267
14,500	14,500	16	7,465	10,933	0.31	3,447	8,758	3,447	3,947	7,163	3,054
19,453	19,453	13 5/8	10,722	15,173	0.37	3,695	12,255	3,695	4,195	10,660	3,302
21,485	21,485	11 7/8	11,731	15,865	0.37	4,650	12,642	4,650	5,150	11,046	4,396
24,785	24,785	9 7/8	14,564	19,719	0.40	6,775	16,001	6,775	7,275	14,406	6,801
27,100	27,100		19,024		0.45						

Test Pressure Calculations											
Depth		Casing Size in	70% of Burst Rating of Casing/Liner			Casing Test Pressure			Ram Test Pressure		Annular Test
MD ft	TVD ft		@ Wellhead psi	@ Surface psi	@ Shoe psi	@ Wellhead psi	@ Surface psi	@ Shoe psi	@ Surface psi	@ Wellhead psi	@ Surface psi
5,727	5,727	36	-	-	-	-	-	-	-	-	-
8,829	8,829	22	2,506	2,506	2,506	2,367	2,367	2,367	3,600	4,102	3,500
14,500	14,500	16	4,452	3,950	4,327	3,154	2,652	3,029	4,000	4,809	3,500
19,453	19,453	13 5/8	7,021	6,212	7,122	3,402	2,593	3,503	4,200	5,009	3,500
21,485	21,485	11 7/8	7,021	6,212	7,329		3,516		5,200	6,289	3,500
24,785	24,785	9 7/8	7,021	5,932	7,479		4,109		7,300	8,947	3,500
27,100	27,100										

MASP: Maximum Anticipated Surface Pressure, psi
 MAWP: Maximum Anticipated Wellhead Pressure, psi

CEMENT VOLUME WORKSHEET

Well Identification										
Operator: Woodside					AFE No.: X-0810116					
Well Name & No.: OCS-G 23005					Contractor & Rig: Noble Max Smith					
Field/Prospect: GC 949 #1					Prepared By: J. White					
County/Region: Corona Del Mar					Date: 10-May-07					
State/Country: Offshore Louisiana					Spud Date: 15-Jun-07					
Casing and Hole Volumes										
Hole Description	Hole Size in	Measured Depth ft	Top of Cement ft	Casing Size in	Casing ID in	Annulus Capacity		Open Hole Excess %	Cement Volume	
						Open Hole bbl/ft	Cased Hole bbl/ft		bbls	ft ³
Structural Pipe	36	5,727	-	36	33.378	-	-	-	-	-
Conductor	26	8,829	5,447	22	20.150	0.1866	0.6123	150%	1,618	9,088
Surface 1	19	14,500	9,329	16	14.850	0.1020	0.1458		528	2,963
Surface 2	16 1/2	19,453	15,000	13 5/8	12.375	0.0842	0.0339		375	2,105
Intermediate	14 1/2	21,485	19,453	11 7/8	10.711	0.0673	0.0118	10%	150	844
Drilling Liner	12 1/4	24,785	21,485	9 7/8	8.625	0.0511	0.0167	10%	185	1,041
Open Hole	8 1/2	27,100	24,785			0.0702	0.0723			

MMS Supplemental APD Information Sheet

1. OPERATOR:	Woodside	5. AREA/BLOCK:	Green Canyon Block 949 #1 (Corona Del Mar)			9. WATER DEPTH:	5,368	10. RKB:	79 ft		
2. CONTACT No.:	985-249-5453	6. SURFACE LOCATION:	1,010 feet from	East	Lease Line &	7,317 feet from	North	Lease Line	11. TYPE WELL:	<input checked="" type="checkbox"/> EXP	<input type="checkbox"/> DEV
3. LEASE:	OCS-G 23005	7. BOTTOM HOLE LOCATION:	1,010 feet from	East	Lease Line &	7,317 feet from	North	Lease Line	12. APPROXIMATE START DATE:	15-Jun-07	
4. WELL No.:	GC 949 #1	8. RIG NAME/TYPE:	Noble Max Smith								

Hole Size (in.)	Casing (Indicate if liner)	Casing Size (in.)	Weight	Burst Rating	Type of Connection	MASP (psi) MAWP (psi)	Safety Factors			Casing Depth	Shoe			Well-head Rating (psi)	BOP Size	Rated BOP Working Pres.	BOP Test Presures			Cement (ft ³)	Drilling Fluid Type (oil base, water base, synthetic)	
			Grade	Collapse Rating			B	C	T	M D	P	M	F			Annular	Annular	Casing	Shoe Test			
										T	V	D	Ram			Ram	(psi)	(ppg)				
	Drive/Structural	36	727/553/374							5,727												
			X60/X56							5,727												
26	Conductor	22	224/170	6,360/3,580	S90MT/S60MT	3,023	1.6	3.7	4.8	8,829	8.6	8.6	12.5	15,000	18 3/4	5,000	3,500	2,600	12.50	9,100	Sea Water	
			X80/X60	3,870/1,816		2,267				8,829						15,000	7,300	w/ 8.6 ppg			WBM	
19	Surface 1	16.0	97.00	7,860	SLSF	3,447	2.3	1.7	5.7	14,500	9.9	10.4	14.5	15,000	18 3/4	5,000	3,500	2,700	14.50	3,000	Synthetic	
			HCQ125	2,990		3,054				14,500						15,000	7,300	w/ 10.4 ppg				
16 1/2	Inter-mediate	13 5/8	88.20	10,030	SLSF	3,695	1.5	2.4	2.8	19,453	10.6	11.5	15.0	15,000	18 3/4	5,000	3,500	5,200	15.00	2,200	Synthetic	
			HCQ125	5,930		3,302				19,453						15,000	7,300	w/ 11.5 ppg				
14 1/2	Drilling Liner	11 7/8	71.80	10,720	H513	4,650	2.2	2.5	6.2	21,485	10.5	11.5	14.2	15,000	18 3/4	5,000	3,500	3,600	14.20	800	Synthetic	
			HCQ125	7,160		4,396				21,485						15,000	7,300	w/ 11.5 ppg				
12 1/4	Drilling Liner	9 7/8	62.80	13,840	SLSF	6,775	3.3	3.4	6.3	24,785	11.3	12.5	15.3	15,000	18 3/4	5,000	3,500	4,200	15.30	1,000	Synthetic	
			HCQ125	12,030		6,801				24,785						15,000	7,300	w/12.5 ppg				
8 1/2	Open Hole	0	0.00	0	0	0	0.0	0.0	0.0	27,100	13.5	14.5	0.0	15,000	18 3/4	5,000	3,500				Synthetic	
			0.00	0						27,100						15,000	7,300					
0										0	0.0	0.0										
										0												

MIN. DRILLING FLUID QUANTITIES: 1,000 SACKS BARITE and 0 SACKS GEL

ZONE PROTECTION STATEMENT: All zones containing fresh water , oil, or gas shall be isolated by casing and/or cement.

DRILLING FLUID DISPOSAL STATEMENT: All drilling mud, drill cuttings, sand or other solids will be discharged into the Gulf of Mexico, unless the toxicity as measured by the EPA "Drilling Fluids Toxicity Test" meets the 30,000 ppm limitation. In addition, no discharges that cause a sheen to appear on the surface of the water will be made.

PAPERWORK REDUCTION ACT STATEMENT: The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that we collect this information to obtain well status, well and casing test, and well casing configuration data. MMS uses this information to have accurate data and information on the wells under their jurisdiction and to ensure compliance with approved plans. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.118. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 1/2 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer. Mail Stop 4230, Minerals Management Service, 1849 C Street, NW, Washington, DC 20240.