## **Supplemental APD Information Sheet (Casing Design)**

1) Operator Name:				2) Well Name (Proposed):			ST:	BP:	
3) Bottom Hole Lease:				4) Surface Lease:					
5) API Number:				6)Type of Well:					
7) H <sub>2</sub> S: [	Absent	Known	Unknown	8) H <sub>2</sub> S Activation Plan Depth (TVD) (ft):					
9) Rig Nam	<u></u>			10) SubSea BOP: Yes No			10		
11) Water [			12) RKB Hei			13) Mineral Code:			
				pe Depth (ft)		16)Anchors	Yes	□No	
21) 511101	.po 0.20 ()	, .		ell Design		-			
Intomial Ni	una la aut		17) 44		IIIIOIIIIau				
Interval Nu	1	T	Туре:			Name:			
Section Number	Casing Size (in)	Casing Weight (#/ft)	Casing Grade	Burst Rating (psi)		Collapse Rating (psi)	Depth (ft) MD TVD	Pore Pressure (psi)	
GENERAL		I	PREVENTE			TEST INFORI	⊥ MATION		
Hole Size (in) Type  Mud Weight (ppg) Size (in						Annular Test (psi)			
			Size (in)			BOP/Diverter Test (psi)			
Mud Type			Wellhead Rating (psi)			Mud Test Weight (ppg)			
Frac Gradie			+	Annular Rating (psi)			Casing/Liner Test (psi)		
Liner Top D	• • •		BOP/Diverter Rating (psi)			Formation Test (ppg)			
Cement Vo	lume (ft³)								
Interval Number:				Туре:		Name:			
Section	Casing	Casing	Casing	Burst		Collapse	Depth (ft)	Pore	
Number	Size (in)	Weight (#/ft)	Grade	Rating (psi)		Rating (psi)	MD TVD	Pressure (psi)	
CENEDAL	INICODMAN	TION!	DDEVENTE		TION	TECT INFORM	MATION		
			PREVENTE	RINFORINA	ATION	TEST INFORMATION			
Hole Size (in) Type						Annular Test (psi)			
Mud Weight (ppg)			Size (in)			BOP/Diverter Test (psi)			
Mud Type Code			Wellhead Rating (psi)			Mud Test Weight (ppg)			
Frac Gradie	(110)		nnular Rating (psi)			Casing/Liner Test (psi)			
' ' ' '			BOP/Diverter Rating (psi)			Formation Test (ppg)			
Cement Vo	lume (ft³)								
Interval Nu	ımber:			Type:		Name:			
Section Number	Casing Size (in)	Casing Weight (#/ft)	Casing Grade	Burst Rating (psi)		Collapse Rating (psi)	Depth (ft) MD TVD	Pore Pressure (psi)	
GENERAL INFORMATION PREVENTE				R INFORMATION		TEST INFORMATION			
Hole Size (in) Type						Annular Test (psi)			
Mud Weight (ppg) Size (in)						BOP/Diverter Test (psi)			
<del> </del>				ating (psi)		Mud Test Weight (ppg)			
Frac Gradient (ppg) Annular R			Annular Rati			Casing/Liner Test (psi)			
Liner Top Depth (ft) BOP/Diverte				er Rating (psi)		Formation Test (ppg)			
Cement Volume (ft³)			- u /						

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et. seq.) requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.197. 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, MMS-123S, is estimated to average between 1-3 hours per response, depending on whether it is a paper submittal or electronic submittal. This includes 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 Ston 4230 Minerals Management Service 1849 C Street NW Washington

<sup>\*</sup> NOTE\* For additional casing/liner intervals, please submit an additional Form MMS-123S.

DC 20240.

MMS Form MMS-123S (August 2008 - Supersedes all previous versions of form MMS-123S which may not be used.) Page 1 of 1