

PUBLIC INFORMATION

U.S. Department of the Interior
Bureau of Safety and Environmental
Enforcement (BSEE)

Submit original plus **THREE** copies,
with **ONE** copy marked "Public Information."

OMB Control No. 1014-0025
OMB Approval Expires 04/30/2020

Application for Permit to Drill (APD)

1. PROPOSAL TO DRILL <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> SIDETRACK <input type="checkbox"/> BYPASS <input type="checkbox"/> DEEPEN		2. BSEE OPERATOR NO. <div style="font-size: 1.2em; font-weight: bold;">02782</div>	3. OPERATOR NAME and ADDRESS <i>(Submitting office)</i> Eni US Operating Co. Inc. 1200 Smith Street Ste 1700 Houston, Texas 77002	
4. WELL NAME (CURRENT) <div style="font-size: 1.2em; font-weight: bold;">NN001</div>	5. SIDETRACK NO. (CURRENT) <div style="font-size: 1.2em; font-weight: bold;">N/A</div>	6. BYPASS NO. (CURRENT) <div style="font-size: 1.2em; font-weight: bold;">N/A</div>		
7. PROPOSED START DATE <div style="font-size: 1.2em; font-weight: bold;">20171215</div>	8. PLAN CONTROL NO. (NEW WELL ONLY) <div style="font-size: 1.2em; font-weight: bold;">EP008</div>			
9. API WELL NO. (CURRENT SIDETRACK / BYPASS) (12 DIGITS)				
10. <input checked="" type="checkbox"/> Revision	11. If revision, list changes: please see attached.			
WELL AT TOTAL DEPTH (PROPOSED)			WELL AT SURFACE	
12. LEASE NO. <div style="font-size: 1.2em; font-weight: bold;">Y01757</div>			17. LEASE NO. and FACILITY NAME <div style="font-size: 1.2em; font-weight: bold;">391283 Spy Island</div>	
13. AREA NAME <div style="font-size: 1.2em; font-weight: bold;">HB</div>			18. AREA NAME <div style="font-size: 1.2em; font-weight: bold;">ADL</div>	
14. BLOCK NO. <div style="font-size: 1.2em; font-weight: bold;">6423</div>			19. BLOCK NO. <div style="font-size: 1.2em; font-weight: bold;">391283</div>	
15. LATITUDE <input type="checkbox"/> NAD 83 / <input type="checkbox"/> NAD 27	16. LONGITUDE <input type="checkbox"/> NAD 83 / <input type="checkbox"/> NAD 27	20. LATITUDE <input checked="" type="checkbox"/> NAD 83 / <input type="checkbox"/> NAD 27 <div style="font-size: 1.1em;">N 70 33' 26.51"</div>	21. LONGITUDE <input checked="" type="checkbox"/> NAD 83 / <input type="checkbox"/> NAD 27 <div style="font-size: 1.1em;">W 149 54' 35.66"</div>	
LIST OF SIGNIFICANT MARKERS ANTICIPATED				
22. NAME	23. TOP (MD)	24. TOP (TVD)	22. NAME	23. TOP (MD)
25. LIST ALL ATTACHMENTS <i>(Attach complete well prognosis + attachments required by 30 CFR 250.414 or 30 CFR 250.1617(c) and (d) as appropriate.)</i>				
26. CONTACT NAME <div style="font-size: 1.2em; font-weight: bold;">Brenda Montalvo</div>			27. CONTACT TELEPHONE NO. <div style="font-size: 1.2em; font-weight: bold;">(713) 393-6259</div>	28. CONTACT E-MAIL ADDRESS <div style="font-size: 1.1em;">brenda.montalvo@enipetroleum.com</div>
CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to criminal penalties under 18 U.S.C. 1001 (signature in # 31. below).				
29. AUTHORIZING OFFICIAL <i>(Type or print name)</i> <div style="font-size: 1.2em; font-weight: bold;">Brenda Montalvo</div>			30. TITLE <div style="font-size: 1.2em; font-weight: bold;">SEQ Regulatory Manager</div>	
31. AUTHORIZING SIGNATURE 			32. DATE <div style="font-size: 1.2em; font-weight: bold;">20171115</div>	
THIS SPACE FOR BSEE USE ONLY				
APPROVED: <input checked="" type="checkbox"/> With Attached Conditions <input type="checkbox"/> Without Conditions		BY <div style="font-size: 1.1em;">Kevin J. Pendergast</div>		
API WELL NO. ASSIGNED TO THIS WELL 50-629-23583-00		TITLE Reg. Supvr. Field Operations DATE 11/28/17		

PUBLIC INFORMATION

Application for Permit to Drill (APD) Information Sheet

33) Question Information Sheet		
Questions	Response	Remarks
A) Will you maintain quantities of mud and mud material (including weight materials and additives) sufficient to raise the entire system mud weight 1/2 ppg or more?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	All mud and cement products for entire well are maintained at Spy Island Drill Site.
B) If hydrocarbon-based drilling fluids were used, is the drilling rig outfitted for zero discharge and will zero discharge procedures be followed?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	This is a land rig. There is never discharge to the sea. The SBM is actually mineral oil base mud. All cuttings and excess fluid are disposed in permitted disposal wells.
C) If drilling the shallow casings strings riserless, will you maintain kill weight mud on the rig and monitor the wellbore with an ROV to ensure that it is not flowing?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Land rig
D) If requesting a waiver of the conductor casing, have you submitted a log to BSEE District Office that is within 500 feet of the proposed bottom hole location for the proposed surface casing point?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Pertains to conductor on shelf wells. Land rig.
E) Will the proposed operation be covered by an EPA Discharge Permit? (please provide permit number in remarks for this question)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	General – APDES. No discharges to the Beaufort Sea are anticipated.
F) Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Not an offshore platform
G) Is the calculated daily volume possible from an uncontrolled blowout of this well greater than the daily volume included in the worst case discharge scenario in the approved oil spill response plan?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	WCD based on NN02
H) Has the drilling rig been approved for the use of digital BOP testing? If yes, which version?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Surface BOPs, charts to be used.

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. BSEE 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. The burden to fill out Forms BSEE-0123 + BSEE-0123S is estimated at 1 hour per response. This burden represents only the filling out of the forms, the burden for the attachments required range from 30 minutes to 2,800 hours depending on the region and the requirement. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Bureau of Safety and Environmental Enforcement, 45600 Woodland Road, Sterling, VA 20166.

Supplemental APD Information Sheet (Casing Design)

1) Operator Name: Eni US Operating Co. Inc		2) Well Name (Proposed): NN001		ST: N/A	BP: N/A
3) Bottom Hole Lease:		4) Surface Lease: ADL 391283			
5) API Number:		6) Type of Well: <input checked="" type="checkbox"/> Exploratory <input type="checkbox"/> Development			
7) H ₂ S: <input type="checkbox"/> Absent <input type="checkbox"/> Known <input type="checkbox"/> Unknown		8) H ₂ S Activation Plan Depth (TVD) (ft):			
9) Rig Name: Doyon 15		10) SubSea BOP: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
11) Water Depth (ft): 0		12) RKB Height (ft): 54		13) Mineral Code: Hydrocarbon	
14) Drive Pipe Size (in): 24		15) Drive Pipe Depth (ft):		16) Anchors <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

17) Well Design Information

Interval Number:				Type:		Name:		
Section Number	Casing Size (in)	Casing Weight (#/ft)	Casing Grade	Burst Rating (psi)		Collapse Rating (psi)	Depth (ft) MD TVD	Pore Pressure (ppg)

GENERAL INFORMATION		PREVENTER INFORMATION		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 Gradient (ppg)		Annular Rating (psi)		Casing/Liner Test (psi)	
Liner Top Depth (ft)		BOP/Diverter Rating (psi)		Formation Test (ppg)	
Cement Volume (ft ³)					

Interval Number:				Type:		Name:		
Section Number	Casing Size (in)	Casing Weight (#/ft)	Casing Grade	Burst Rating (psi)		Collapse Rating (psi)	Depth (ft) MD TVD	Pore Pressure (ppg)

GENERAL INFORMATION		PREVENTER INFORMATION		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 Gradient (ppg)		Annular Rating (psi)		Casing/Liner Test (psi)	
Liner Top Depth (ft)		BOP/Diverter Rating (psi)		Formation Test (ppg)	
Cement Volume (ft ³)					

Interval Number:				Type:		Name:		
Section Number	Casing Size (in)	Casing Weight (#/ft)	Casing Grade	Burst Rating (psi)		Collapse Rating (psi)	Depth (ft) MD TVD	Pore Pressure (ppg)

GENERAL INFORMATION		PREVENTER INFORMATION		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 Gradient (ppg)		Annular Rating (psi)		Casing/Liner Test (psi)	
Liner Top Depth (ft)		BOP/Diverter Rating (psi)		Formation Test (ppg)	
Cement Volume (ft ³)					

* NOTE* For additional casing/liner intervals, please submit an additional Form BSEE-0123S.

CERTIFICATION: I certify that the information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to criminal penalties under 18 U.S.C. 1001.

Name and Title: Brenda Montalvo, SEQ Regulatory Manager Date: 20171115

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