

INTERMOUNTAIN REGION ENVIRONMENTAL SCREENING FORM

This form must be attached to all documents sent to the regional director's office for signature. Sections A and B should be filled out by the project initiator (may be coupled with other park project initiation forms). Sections C-I are to be completed by the interdisciplinary team members. Although you may modify this form to fit your needs, you must ensure that the form includes information detailed below and must have your modifications reviewed and approved by the regional environmental coordinator.

A. PROJECT INFORMATION

Park Name Padre Island National Seashore Project Number PAIS-02-002
Project Type (Check): ☐ Cyclic ☐ Cultural Cyclic ☐ Repair/Rehab ☐ ONPS
☐ NRPP ☐ CRPP ☐ FLHP
☐ Line Item ☐ Fee Demo ☐ Concession Reimbursable
☒ Other (specify) Oil and Gas

Project Location 12.5 miles south of Park Rd. 22, 900 feet west of the Gulf of Mexico shoreline.

Project Originator/Coordinator BNP Petroleum Corporation

Project Title BNP Lemon/Lemon Seed Unit wells No. 1-1000S and No. 1-1008S

Contract # _____ Contractor Name _____

Administrative Record Location PAIS Environmental Protection Specialist Office

Administrative Record Contact Arlene Wimer, Environmental Protection Specialist or Ken McMullen, Chief of Science & Resources Managment

B. PROJECT DESCRIPTION/LOCATION [To begin the statutory compliance file, attach to this form, maps, site visit notes, agency consultation, data, reports, categorical exclusion form (if relevant), or other relevant materials.]

Preliminary drawings attached? ☒ Yes ☐ No Background info attached? ☒ Yes ☐ No
Date form initiated December 10, 2001 Anticipated compliance completion date September 2002
Projected advertisement/Day labor start _____ Construction start September/October 2002
Is project a hot topic or sensitive issue? ☒ Yes ☐ No

The surface location of well No. 1-000S is located 150,320 feet from the north line and 1082.1 feet from the east line (Boyles Meander Line) of the Juan Jose and Nicolas Balli Survey, Abstract-10, Kenedy County, Texas. The No. 1-1008S location is approximately fifty feet south of Well No. 1-10002 at 150,372 feet from the north line and 1094.7 feet from the east line of the referenced survey. This drill site is approximately 12.5 miles south of the end of Park Road 22 and approximately 19.5 miles east-southeast of Rivera Beach, across Baffin Bay and the Laguna Madre (Figure 2.)

See accompanying EA:

- maps are Figures 1-5, pages 1, 13, 14, 15, & 19 respectively.

Attached:

- Dates of site visits with brief notes
- Statement of Findings for Floodplains and Statement of Findings for Wetlands
- Signed concurrence Texas Historical Commission
- Biological Assessment, with signed concurrence by U.S. Fish and Wildlife Service
- COE verification of wetlands and applicability of NWP 12

C. RESOURCE EFFECTS TO CONSIDER (Tailor the following to meet individual park/unit project needs.)

Are any measurable ¹ impacts possible on the following physical, natural or cultural resources?	Yes	No	Data Needed to Determine
1. Geological resources – soils, bedrock, streambeds, etc.	X		EA
2. From geohazards		X	
3. Air quality	X		EA
4. Soundscapes	X		EA
5. Water quality or quantity	X		EA
6. Streamflow characteristics		X	

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Are any measurable ¹ impacts possible on the following physical, natural or cultural resources?	Yes	No	Data Needed to Determine
7. Marine or estuarine resources		X	
8. Floodplains or wetlands	X		SOF – wetlands & floodplains
9. Land use, including occupancy, income, values, ownership, type of use		X	
10. Rare or unusual vegetation – old growth timber, riparian, alpine		X	
11. Species of special concern (plant or animal; state or federal listed or proposed for listing) or their habitat	X		BA
12. Unique ecosystems, biosphere reserves, World Heritage Sites	X		EA & BA
13. Unique or important wildlife or wildlife habitat		X	
14. Unique or important fish or fish habitat		X	
15. Introduce or promote non-native species (plant or animal)		X	
16. Recreation resources, including supply, demand, visitation, activities, etc.	X		EA
17. Visitor experience, aesthetic resources	X		EA
18. Cultural resources including cultural landscapes, ethnographic resources, sacred sites	X		
19. Socioeconomics, including employment, occupation, income changes, tax base, infrastructure, concessions	X		
20. Minority and low income populations, ethnography, size, migration patterns, etc.	X		
21. Energy resources	X		EA
22. Other agency or tribal land use plans or policies	X		Wetland delineation
23. Resource, including energy, conservation potential	X		EA
24. Urban quality, gateway communities, etc.		X	
25. Long-term management of resources or land/resource productivity	X		EA
26. Pollution prevention (greening the parks)		X	
27. Wilderness – suitability, recommended, potential, designated		X	
28. Other important environment resources (e.g. geothermal, paleontological resources, night skies)?		X	

¹ Measurable impacts are those that the interdisciplinary team determines to be greater than negligible by the analysis process described in DO-12 §2.9 and §4.5(G)(4) to (G)(5).

D. MANDATORY CRITERIA

Mandatory Criteria: If implemented, would the proposal:	Yes	No	Data Needed to Determine
A. Have material adverse effects on public health or safety?		X	
B. Have adverse effects on such unique characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands; floodplains; or ecologically significant or critical areas, including those listed on the National Register of Natural Landmarks?		X	
C. Have highly controversial environmental effects?		X	
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		X	
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		X	
F. Be directly related to other actions with individually insignificant, but cumulatively significant, environmental effects?		X	
G. Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places?		X	
H. Have adverse effects on species listed or proposed to be listed on the List of Endangered or Threatened Species or have adverse effects on designated Critical Habitat for these species?		X	
I. Require compliance with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act?		X	
J. Threaten to violate a federal, state, local, or tribal law or requirement imposed for the protection of the environment?		X	
K. Involve unresolved conflicts concerning alternative uses of available resources (NEPA sec. 102(2)(E)?		X	
L. Have a disproportionate, significant adverse effect on low-income or minority populations (EO 12898)?		X	
M. Restrict access to and ceremonial use of Indian sacred sites by Indian religious practitioners or adversely affect the physical integrity of such sacred sites (EO 130007)?		X	

Mandatory Criteria: If implemented, would the proposal:	Yes	No	Data Needed to Determine
N. Contribute to the introduction, continued existence, or spread of federally listed noxious weeds (Federal Noxious Weed Control Act)?		X	
O. Contribute to the introduction, continued existence, or spread of non-native invasive species or actions that may promote the introduction, growth or expansion of the range of non-native invasive species (EO 13112)?		X	
P. Require a permit from a federal, state, or local agency to proceed, unless the agency from which the permit is required agrees that a CE is appropriate?		X	
Q. Have the potential for significant impact as indicated by a federal, state, or local agency or Indian tribe?		X	
R. Have the potential to be controversial because of disagreement over possible environmental effects?	X		
S. Have the potential to violate the NPS Organic Act by impairing park resources or values?		X	

E. OTHER INFORMATION *(Please answer the following questions/provide requested information.)*

Are personnel preparing this form familiar with the site? ☒ Yes ☐ No

Did personnel conduct a site visit? ☒ Yes ☐ No *(If yes, attach meeting notes noting when site visit took place, who attended, etc.)*

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying environmental document? ☒ Yes ☐ No

If so, plan name Oil and Gas Management Plan / EIS

Is the project still consistent with the approved plan? ☐ Yes ☐ No *(If no, prepare plan/EA or EIS.)*

Is the environmental document accurate and up-to-date? ☐ Yes ☐ No *(If no, prepare plan/EA or EIS.)*

FONSI ☐ ROD ☒ *(Check one)* Date approved August 18, 2000

Are there any interested or affected agencies or parties? ☒ Yes ☐ No

Did you make a diligent effort to contact them? ☒ Yes ☐ No

Has consultation with all affected agencies or tribes been completed? ☒ Yes ☐ No
(If so, attach additional pages detailing the consultation, including the name, the dates, and a summary of comments from other agencies or tribal contacts.)

Are there any connected, cumulative, or similar actions as part of the proposed action? ☐ Yes ☒ No
(If so, attach additional pages detailing the other actions.)

F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA PATHWAY

Complete the following tasks: conduct a site visit or ensure that staff is familiar with the site's specifics; consult with affected agencies, and/or tribes; and interested public and complete this environmental screening form.

If your action is not described in DO-12 § 3.4 or if you checked yes or identified "data needed to determine" impacts in any block in Section D (Mandatory Criteria), you must prepare an environmental assessment or environmental impact statement.

If you checked no in all blocks in Section C (resource effects to consider) and checked no in all blocks in Section D (Mandatory Criteria) and if the action is described in DO-12 § 3.4, you may proceed to the categorical exclusion form. (Appendix 2 of DO-12 Handbook)

G. INTERDISCIPLINARY TEAM SIGNATORY *(All interdisciplinary team members must sign.)*

By signing this form, you affirm the following: you have either completed a site visit or are familiar with the specifics of the site; you have consulted with affected agencies and tribes; and you, to the best of your knowledge, have answered the questions posed in the checklist correctly.

Interdisciplinary Team Leader Name	Field of Expertise	Date Signed
KEN McMULLEN	CHIEF OF SCIENCE & RESOURCES MANAGEMENT	
Technical Specialists Names	Field of Expertise	Date Signed
Arlene Wimer	Environmental Protection Specialist	
Darrell Echols	Resources Biologist	

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11000 nazara area, or wetlands:

404 permit needed?

☐ Yes ☒ No

approval date _____

State 401 certification?

☐ Yes ☒ No

Date _____

State Water Quality permit?

☐ Yes ☒ No

Date _____

Tribal Water Quality permit?

☐ Yes ☒ No

Date _____

CZM Consistency determination needed?

☐ Yes ☒ No

Date _____

Other Permits/Laws

Consistent with Wilderness Act

Data entered by: Arlene Wimer

☐ Yes ☒ No

Date _____

Wilderness minimum requirement

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