



Nanushuk Project

U.S. Army Corps of Engineers

Application for Department of the Army Permit

**U.S. ARMY CORPS OF ENGINEERS
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**
33 CFR 325. The proponent agency is CECW-CO-R.

*Form Approved -
OMB No. 0710-0003
Expires: 31-AUGUST-2013*

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - Patrick Middle - Last - Conway Company - Repsol E&P USA, Inc. E-mail Address - patrick.conway@repsol.com		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Middle - Last - Company - E-mail Address -	
6. APPLICANT'S ADDRESS: Address- 3800 Centerpoint Drive, Suite 400 City - Anchorage State - AK Zip - 99503 Country -		9. AGENT'S ADDRESS: Address- City - State - Zip - Country -	
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 907-375-6938		10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax	

STATEMENT OF AUTHORIZATION

11. I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

SIGNATURE OF APPLICANT

DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) Nanushuk Project			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Miluveach River		14. PROJECT STREET ADDRESS (if applicable) Address	
15. LOCATION OF PROJECT Latitude: +N 70.360274 Longitude: +W -150.528723		City - State - Zip -	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID See Project Description Municipality North Slope Borough Section - Project Description Township - 11N, 12N, and 13N Range - 5E, 6E, 7E, 8E, and 9E			

17. DIRECTIONS TO THE SITE

The proposed Nanushuk Project (Project) is located in the North Slope Borough, approximately 52 miles west of Deadhorse and, at the southernmost location, is 7.5 miles northeast of the community of Nuiqsut. The Project is located southwest of the existing Oooguruk Development Project, west of the existing Kuparuk River Unit, and east of the existing Alpine and Alpine Satellite Development Project

18. Nature of Activity (Description of project, include all features)

Repsol proposes to drill wells and construct and operate infrastructure and facilities to produce and transport sales-quality oil to the Trans Alaska Pipeline System (TAPS). Project components include: the Nanushuk Pad (comprised of DS1 and a central processing facility), two standalone gravel drill sites (DS2 and DS3), an operations center pad, a tie-in pad, infield pipelines on vertical support members (VSMs), the Nanushuk Pipeline on VSMs, infield gravel roads, a gravel access road, road bridges at the Miluveach and Kachemach Rivers, and a potable water intake system. Repsol proposes the placement of 3,226,102 cubic yards (cy) of clean fill material into 288.0 acres of waters of the United States including wetlands to construct the Nanushuk Project. The project also includes temporary discharges to 5.8 acres of jurisdictional waters of the US for screeding activities in front of the existing Oliktok Dock and trenching for power and fiber optic cables at pipeline-road crossings. See attached Project Description and Sheet 55 of the permit drawings for specific volumes and acreage of fill for project components.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

To safely produce commercial quantities of liquid hydrocarbons in Repsol's oil and gas leasehold by operating from a site east of the Colville River Delta; to process hydrocarbons on or near the drill sites; and to transport sales-quality oil through a new export pipeline to the Kuparuk sales oil pipeline, and then to TAPS. A secondary purpose of the Project is to further delineate geologic features and hydrocarbon accumulations in Repsol's leasehold from the proposed infrastructure.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Gravel fill is necessary for the construction of the Nanushuk Pad, DS2, DS3, the operations center pad, access road and infield roads, and tie-in pad. Clean gravel would be obtained from an existing permitted source. See Project Description for additional details.

Additional fill consisting of a sand slurry mixture is necessary for the construction of VSMs to support the infield and Nanushuk Pipeline as well as the potable water system pipeline.

Approximately 2,000-3,000 cy of sediment will be smoothed or re-contoured to facilitate barge offloading at Oliktok Dock. Approximately 195 cy of sediment will be temporarily removed and replaced at six pipeline road crossings.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
3,226,102 (gravel)	195 (trenching)	6,338 (sand slurry)	2,000-3,000 (screeding sediment)

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 288.0
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Please see the attached Applicant Proposed Mitigation Statement.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Kuukpik Corporation, PO Box 89187

City - Nuiqsut State - AK Zip - 99789

b. Address- State of Alaska, Department of Natural Resources, Division of Mining, Land and Water, 3700 Airport Way

City - Fairbanks State - AK Zip - 99709

c. Address- Please see supplemental list for additional information.

City - State - Zip -

d. Address-

/ - State - Zip -

e. Address-

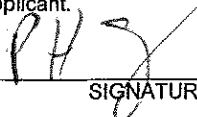
City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
See Project Descript.					

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.



SIGNATURE OF APPLICANT

6-15-15

DATE

SIGNATURE OF AGENT

DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

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Repsol E&P USA, Inc.

Application item 25 – supplemental information

Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody

a.	Kuukpik Corporation, PO Box 89187 Nuiqsut, AK 99789
b.	State of Alaska, Department of Natural Resources, Division of Mining, Land and Water, 3700 Airport Way Fairbanks, AK 99709
c.	ConocoPhillips Alaska, Inc., 700 G Street Anchorage, AK 99501
d.	Brooks Range Petroleum Corporation, Peterson Towers 510 L Street #601 Anchorage, AK 99501
e.	Caelus Natural Resources Alaska, LLC, 3700 Centerpoint Dr., Suite 500 Anchorage, AK 99503