



**Bureau of Land Management**

Anchorage Field Office  
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Anchorage, AK 99507  
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**Categorical Exclusion  
For Drilling of a Natural Gas Well**

**Applicant: Marathon Oil Company  
Case File Number: A-028142  
AK-040-06-CX-005**

**Location:**

Section 6, T4N, R11W, Seward Meridian

**Prepared By:**

Harrison Griffin  
Physical Scientist  
10/17/05

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Anchorage Field Office  
**CATEGORICAL EXCLUSION (CX) FORM**

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CX No.: AK-040-06-CX-005

Lease/Serial/Case File No.: A-028142

Proposed Action Title/Types: Drilling of a Natural Gas Well

Location of Proposed Action: Section 6, T4N, R11W, Seward Meridian

Description of Proposed Action:

Marathon Oil Company wishes to drill a natural gas well, KBU 11-7, in the Kenai Gas Field. The well will be drilled on Pad 14-6 within the Kenai Gas Field, with the lease number being A-028142. The proposed surface location is anticipated to be 490' from the south line (FSL) and 1,066' from the west line (FWL) in Section 6, T4N, R11W, Seward Meridian. The proposed total vertical depth (TVD) of the well is 7,697', with a measured depth (MD) of 7,987'. Existing roads will be used to access the 14-6 pad. No new construction is planned on the pad. There will, however, be a flowline installed from the KBU 11-7 wellhead to an existing line heater and separator. A water supply well exists on the 14-6 pad for the mixing of muds and operations in general. Cuttings will be dewatered on location. The cuttings and excess mud will be hauled to Pad 41-18 of the Kenai Gas Field for disposal into Well KU 24-7, a Class II disposal well (AOGCC Disposal Injection Order No. 9, Permit #81-176). All household and approved industrial garbage will be hauled to the Kenai Peninsula Borough Soldotna Landfill. Clear fluids will be hauled to Pad 34-31 of the Kenai Gas Field and injected in Well WD #1, an approved disposal well (AOGCC Permit #7-194). Any unused chemicals will be returned to the vendors that provided them. Efforts will be made to minimize the use of all chemicals.

A minimal camp will be established on the pad to house various supervisory and service company personnel. Approximately four trailer house type structures will be required for this purpose. Bottled water will be used for human consumption. Potable water will be obtained from the existing water well on the pad. S & R will collect and transport sanitary wastes to their ADC approved disposal facility. No additional structures will be necessary. Since KBU 11-7 will be drilled on an existing pad, reclamation of the pad will occur after the abandonment of KBU 11-7 and other existing wells on the pad. Approval of the plan of reclamation will be obtained from the surface owner, CIRI Native Corporation, prior to initiating any reclamation work.

Applicant (if any):

**PART I - PLAN CONFORMANCE REVIEW**

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This Proposed Action is subject to the following land use plan:

No land use plan exists for this area. However, this environmental analysis assesses the impacts of the Proposed Action and provides a basis for a decision on the proposal, 43 CFR 1610.8 (b)(1).

Date Plan Approved: N/A

The Proposed Action has been reviewed for conformance with this plan (43 CFR 1610.5, BLM MS 1617.3).

Remarks:

**PART II - NEPA REVIEW**

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A. Categorical Exclusion Review.  
This Proposed Action qualifies as a categorical exclusion under Section 390 of the Energy Policy Act of 2005 (the "Act") Category II: Drilling an oil and gas location or well pad at a site at which drilling has occurred within five (5) years prior to the date of spudding the well.

B. Departmental List of Extraordinary Circumstances Review.  
The following Departmental List of Extraordinary Circumstances apply to individual actions. Departmental instructions mandate that environmental documents MUST BE PREPARED for actions which may: (Mark applicable answer for each item. If "yes", prepare an EA/EIS and append this form to it.)

- |   | YES                      | NO                                  |
|---|--------------------------|-------------------------------------|
| 1. Have significant adverse impacts on public health or safety.   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Have significant impacts on such natural resources and unique geographic 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 (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects.  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Have significant impacts on species listed, or proposed to be listed,  |                          |                                     |

- on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.  YES  NO
9. Violate Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.
10. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898).
11. Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).
12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).

I certify that none of the Departmental Extraordinary Circumstances listed in the above Part B (516 DM 2, Appendix 2) apply to this action.

Remarks:

Preparer(s): Harrison Griffin

Date: 10/17/05

**PART III – DECISION**

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I have reviewed this plan conformance and NEPA compliance record and have determined that the proposed project is in conformance with the approved land use plan and that no further environmental analysis is required. It is my decision to implement the project, as described, with the mitigation measures either identified below or stipulation(s) attached in this case file.

Mitigation Measures/Other Remarks:

If the well has not been spudded by 5/20/2010, this APD will expire and the operator is to cease all operations related to preparing to drill the well.

Gary Reimer  
Field Office Manager

November 1, 2005