#### RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Page **1** of **3** Project ID No. 10105615

**Project ID No.:** 10105615

Title: Leak Remediation Work

**Description:** The subcontractor shall preform leak remediation work under cavern pressures with hydrocarbons present. The surface cavern oil well pressures range from 800 psi to 2000 psi. Therefore, pressure control equipment is required to run tools downhole into the wellbore to depths ranging from 2000 ft to 3000 ft. Properly sized hoisting equipment is required for remedial lifting operations. All equipment must be properly and safely rigged up, connected, pressure tested, and rigged down. The remediation will be performed on either a rigged or rig-less well pad.

**Regulatory Requirements** National Environmental Policy Act (NEPA) Implementing Procedures (10 Code of Federal Regulations (CFR) 1021)

#### 10 CFR 1021.410 (Application of Categorical Exclusions)

- (a) The actions listed in Appendices A and B of Subpart D are classes of actions that Department of Energy (DOE) has determined do not individually or cumulatively have a significant effect on the human environment (categorical exclusions).
- (b) To find that a proposal is categorically excluded, DOE shall determine the following:
  - (1) The proposed action fits within a class of actions that is listed in Appendix A or B of Subpart D;
  - (2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
  - (3) The proposal is not "connected" (40 CFR 1508.25(a)(1)) to other actions with potentially significant impact, is not related to other proposed actions with cumulatively significant impacts (40 CFR 1508.25(a)(2)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

### Appendix B (Categorical Exclusions Applicable to Specific Agency Actions) The proposed action must not:

- 1. Threaten a violation of statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/or Executive Orders;
- 2. Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities;
- 3. Disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)-excluded petroleum and natural gas products that preexist in the environment such that would be uncontrolled or un-permitted releases;
- 4. Have the potential to cause significant impacts on environmentally sensitive resources, which includes (i) property (sites, buildings, structures, and objects) of historical, archeological, or architectural significance; (ii) federally-listed and state-listed threatened or endangered species or their habitat, federally-protected marine mammals and essential fish habitat and otherwise federally-protected species; (iii) floodplains and wetlands; (iv) federally and state designated areas (wilderness areas, national parks, national monuments, national natural landmarks, wild and scenic rivers, wildlife refuges, scenic areas, and marine sanctuaries); (v) prime or unique farmland; (vi) special sources of water (sole-source aquifers, wellhead protection areas, and other vital water resources); and (vii) tundra, coral reefs, or rain forests); or
- 5. Involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species.

#### RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Page **2** of **3** Project ID No. 10105615

NEPA Preparer: Matthew Dubuc Creation Date: 04/02/2018						
Environmental Analysis: (mark all environmental aspects that are applicable to this project)						
Air Emissions						
Aspects/Requirements: The task consists of leak remediation work.						
<ul> <li>Subcontractor must submit a Waste Management Plan to FFPO Environmental for review and approval prior to commencement of work.</li> <li>Subcontractor must only use products for the SPR Qualified Products List or submit SDSs to FFPO Environmental for review and approval prior to commencement of work.</li> <li>Subcontractor must take measures to minimize/eliminate oil spills.</li> </ul> Categorical Exclusion (CX) Determination NEPA review suggests this project is a Categorical Exclusion. This suggestion is based on review of the						
project description. If there are changes in the scope of this project additional NEPA review may be required.						
CX to be applied <u>B5.12</u>						
Workover (operations to restore production, such as deepening, plugging back, pulling and resetting lines, and squeeze cementing) of existing wells (including, but not limited to, activities associated with brine, carbon dioxide, coalbed methane, gas hydrate, geothermal, natural gas, oil) to restore functionality, provided that workover operations are restricted to the existing wellpad and do not involve any new site preparation or earthwork that would have the potential to cause significant impacts on nearby habitats; that sit characterization has verified a low potential for seismicity, subsidence, and contamination of freshwater aquifers; and he actions are otherwise consistent with best practices and DOE protocols, including those that protect against uncontrolled releases if harmful materials.						
NEPA Review Workflow This NEPA document is being routed to the following persons or their backups for concurrence.						

Bob Sevcik

Joe Catyb

Jeff Dugar or Thomas Crosby

FFPO Environmental Concurrence:

DOE Env. Safety & Health Director

Concurrence

SPR Derivative Classifer Concurrence:

#### RECORD OF CATEGORICAL EXCLUSION DETERMINATION

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Based on my review of information conveyed to me and in my possession the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1) I have determined that the proposed action fits within the specified actions, the other regulatory requirements set forth above are met, and the action is hereby excluded from further NEPA review.

Approved By	
DOE NEPA Compliance Officer	Stephen Reese

## **NEPA Review Summary**

Created By:

Date NEPA Review Initiated:

4/16/2018

Type of NEPA Review:

Type B

Project ID Number:

PR 10105615

Title:

Leak Remediation Work

Workflow Status:

Approved

If Workflow Status is Rejected, see below for Reason:

#### **Concurrence Details:**

**Sevcik, Bob** 4/16/2018

FFPO Environmental Concurrence Compliance Date

(not required for Type A-DOE Only Record of NEPA Review or Type B-DOE Only Record of Categorical Exclusion Determination)

**Crosby, Thomas** 4/16/2018

SPR Derivative Classifier Compliance Date

(only required for Type B)

<u>Catyb, Joseph</u> 4/16/2018

DOE ES&H Director (or Acting) Compliance Date

(only required for Type B & Type A-DOE Only Record of NEPA Review)

**Reese, Stephen** 4/17/2018

DOE NEPA Compliance Officer (or

Acting)

**Compliance Date** 

# ALL SIGNATURES WERE CAPTURED VIA THE ELECTRONIC WORKFLOW SYSTEM.

Click on the following Link to view the associated NEPA Document:

https://myspr.spr.doe.gov/sites/sprworkflow/nepa/NEPA Uploaded Documents/Categorical Exclusion PR 10105615.pdf, NEPA Doc Li