

# NEPA COMPLIANCE SURVEY

## # 286

Project Information			
<b>Project Title:</b>	Repair flowline at 83-AX-4	<b>Date:</b>	2-17-2010
<b>DOE Code:</b>		<b>Contractor Code:</b>	
<b>Project Lead:</b>	Bernard Winfrey		
<b>Project Overview</b> 1. What are the environmental impacts? 2. What is the legal location? 3. What is the duration of the project? 4. What major equipment will be used if any (work over rig, drilling rig, etc.)?		Repair a flowline leak and test the line at 83-AX-4. Dug up pipeline, will backfill with clean fill dirt. Oil contaminated soil will be hauled to the east side landfarm and clean dirt will be brought in from section 20.  83-AX-4, N43 17'40.5" W. 106 12'46.0"  Approximately 2 days  Backhoe with operator and one to three workers.	

**The table below is to be completed by the Project Lead and reviewed by the Environmental Specialist and the DOE NEPA Compliance Officer. NOTE: If Change of Scope occurs, Project Lead must submit a new NEPA Compliance Survey and contact the Technical Assurance Department.**

	Impacts Anticipated?			If YES, then complete below
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Water Quality</b>				
<b>Does the proposed project present potential for impacts on water resources or water quality?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Does the project affect surface water quantity or quality under both normal operations and accident conditions?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Does the proposed project affect groundwater quantity or quality under both normal operations and accident conditions?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Will the project area include "Waters of the State?"</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Will the project area require a Corps of Engineers permit?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Geology &amp; Soils</b>				
Does the proposed project present potential for impacts related to geology or soils?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Best Management Practices were used to prevent erosion.
Does the proposed project alter, excavate or otherwise disturb land area consistent with other land use and habitat area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the proposed project likely to impact local seismicity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If the project involved disturbance of surface soils, are erosion and storm water control measures addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Best Management Practices were used to prevent soil and silt erosion. The pit was dug adjacent to the flow line.
<b>Air Quality</b>				
Does the proposed action present potential for impacts on ambient air quality under both normal and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are potential emissions (gases and/or airborne particulates including dust) outside of the normal scope for oil field operations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project present risk to human health and the environment from exposure to radiation and hazardous chemicals in emissions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to New Source Performance Standards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to National Emissions Standards for Hazardous Air Pollutants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to emissions limitations in an Air Quality Control Region?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Wildlife and Habitat</b>				
Does the proposed action present potential for impacts on wildlife or habitat?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project impact state or federally listed threatened and endangered species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Human Health Effects</b>				
Does the proposed project present potential for effects on human health? e.g.: Hanta virus, radiological exposure, or chemical exposure (must provide MSDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Transportation</b>				
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Waste Management and Waste Minimization</b>				
Are pollution prevention and waste minimization practices needed in the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Best Management Practices will be followed.
Does project plan establish procedures in compliance with local, state and/or federal laws and guidelines affecting the generation, transportation, treatment, storage or disposal of hazardous and other wastes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A JSA will be performed prior to beginning of work. SOPs will be reviewed for compliance to state and local regulations.

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			Impacts Anticipated?			If YES, then complete below.	
Cultural Impact			Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:	
Is there potential for impact on cultural (historic) resources?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dig was on previously disturbed ground and this area was reviewed by an archeologist with no impact.	
Community Impact			Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:	
Will the proposed project introduce significantly adverse auditory, visual, or other impact?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Will the proposed project adversely affect the community's use of public land/resources?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Will the proposed project adversely affect the community's access to private land?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>NOTE: Topography Map and Wetlands Map are required to be attached. Attach applicable SOPs for Risk Assessment Level 2 &amp; 3 and specific test procedures.</b>							
Are permits required? If YES, list below:						Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Trenching permit # TE10-011							
Section below to be reviewed by Environmental Specialist and DOE NCO.							
Adequate Mitigation Measures Provided?					Adequate Mitigation Measures Provided?		
	Yes	No			Yes	No	
Water Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transportation Impacts		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Management Impacts		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
*Wildlife and Habitat Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cultural Impacts		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Geology and Soils Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Community Impact		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Categorical Exclusion</b>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Approvals</b>							
Comments and Conditions:	B5.4 Repair or replacement of sections of a crude oil, produced water, brine, or geothermal pipeline, if the actions are determined by the Army Corps of Engineers to be within the maintenance provisions of a DOE permit under Section 404 of the Clean Water Act. B5.2 Modification of oil, gas and geothermal facility pump and piping configurations, metering systems, and other instrumentation that would not change design process flow rates or affect permitted air emissions.						
Contractor ESS&H	Teri North					Date : 2/17/2010 2/23/2010	
Comments and Conditions:	Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.						
DOE NEPA Compliance Officer	CX5 B1.3 + B5.4 					Date 2/24/10	

# NEPA / 83-A-4 Production



**Legend**

- Section Lines
- 83-A-4\_Prod\_NEPA
- NPR3\_WELLS09
- Wetlands**
  - Palustrine, Aquatic Bed (PAB)
  - Palustrine, Emergent (PEM)

<b>NEPA / 83-A-4 Production</b>			
Author: J Busil	Maintenance: W Rieszland		
GIS: NEPA-83-A-4-Prod	Date: 02/19/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27	Scale = 1:1,500		

0 100 200 400 Feet

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