

NEPA COMPLIANCE SURVEY

Project Information			
Project Title:	Casing Drilling Test	Date:	5-17-2011
DOE Code:	6730-020-72000	Contractor Code:	8067-806
Project Lead:	Mark Duletsky		
Project Overview 1. Brief project description [include anything that could impact the environment] 2. Legal location 3. Duration of the project 4. Major equipment to be used		<p>The existing 13-1-SX-23 location and entry road will be reworked to accommodate a contract drilling rig (SST rig #3). The two existing wells on the location will be capped at ground level, and a new well will be drilled using water based mud. The existing rat / mouse hole on the site will be backfilled. A new 6700 ft³ reserve pit [80' long by 30' wide by 4' deep allowing for 2' of freeboard] will be constructed on location, and a 12 mm liner will be installed.</p> <p>Pre-existing 13-X-23 location, NW ¼, Section 23, T38N, R78W</p> <p>Up to 26 days</p> <p>Scraper, loader, bulldozer, backhoe, water truck, dump truck, third party contract drilling rig,</p>	

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:
Water Quality				
Does the proposed project present potential for impacts on water resources or water quality?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Does the project affect surface water quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Does the proposed project affect groundwater quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Will the project area include "Waters of the State?"	<input type="checkbox"/>	X	<input type="checkbox"/>	
Will the project area require a Corps of Engineers permit?	<input type="checkbox"/>	X	<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:
Geology & Soils				
Does the proposed project present potential for impacts related to geology or soils?	X		<input type="checkbox"/>	While it is a pre-existing location, we will be removing the regrowth and doing some re-contouring as well as excavating a new reserve pit. The road into the location will also be re-worked, as it is in bad shape.
Does the proposed project alter, excavate or otherwise disturb land area consistent with other land use and habitat area?	<input type="checkbox"/>	X	<input type="checkbox"/>	It is a pre-existing location described as above. The excavated/re-worked areas will be limited to the pre-existing road and location border limits.
Is the proposed project likely to impact local seismicity?	<input type="checkbox"/>	X	<input type="checkbox"/>	
If the project involved disturbance of surface soils, are erosion and storm water control measures addressed?	X		<input type="checkbox"/>	The location will be graded to drain properly to reduce ponding on the location.
Air Quality				
Does the proposed action present potential for impacts on ambient air quality under both normal and accident conditions?	<input type="checkbox"/>	X	<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"/>	X	<input type="checkbox"/>	
Does the project present risk to human health and the environment from exposure to radiation and hazardous chemicals in emissions?		X	<input type="checkbox"/>	
Is the project subject to New Source Performance Standards?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Is the project subject to National Emissions Standards for Hazardous Air Pollutants?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Is the project subject to emissions limitations in an Air Quality Control Region?	<input type="checkbox"/>	X	<input type="checkbox"/>	

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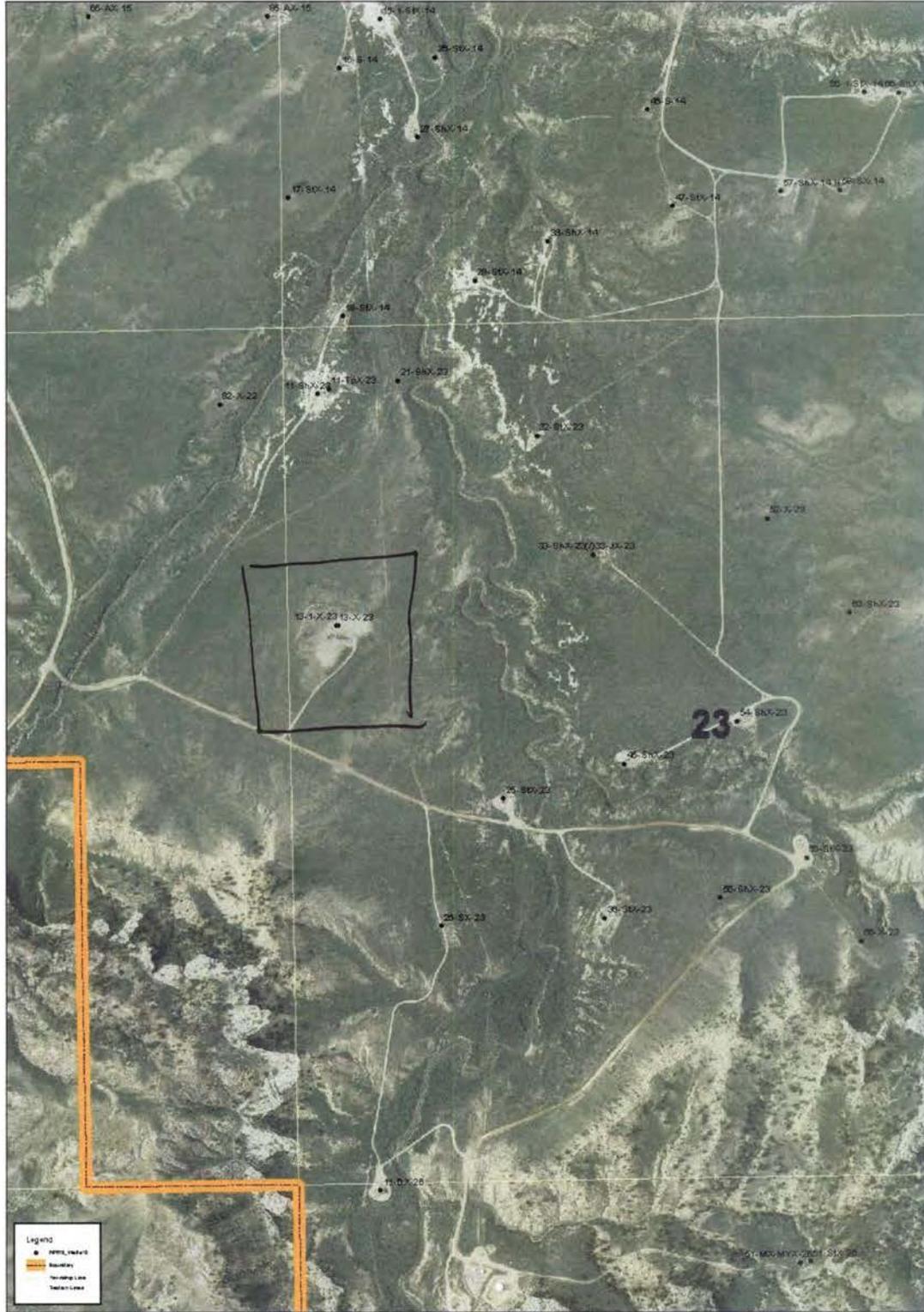
	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Wildlife and Habitat				
Does the proposed action present potential for impacts on wildlife or habitat?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Does the project impact state or federally listed threatened and endangered species?	<input type="checkbox"/>	X	<input type="checkbox"/>	
Human Health Effects				
Does the proposed project present potential for effects on human health? e.g.: Hanta virus, radiological exposure, or chemical exposure (must provide MSDS)		X	<input type="checkbox"/>	
Transportation				
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?		X	<input type="checkbox"/>	
Waste Management and Waste Minimization				
Are pollution prevention and waste minimization practices needed in the proposed project?	<input type="checkbox"/>	X	<input type="checkbox"/>	
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"/>	X	<input type="checkbox"/>	

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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"/>	X	<input type="checkbox"/>			
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"/>	X	<input type="checkbox"/>			
Will the proposed project adversely affect the community's use of public land/resources?			<input type="checkbox"/>	X	<input type="checkbox"/>			
Will the proposed project adversely affect the community's access to private land?			<input type="checkbox"/>	X	<input type="checkbox"/>			
NOTE: Topography Map and Wetlands Map are required to be attached. Attach applicable SOPs for Risk Assessment Level 2 & 3 and specific test procedures.								
Are environmental permits required? If YES, list below:						Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
This NEPA Compliance Survey and WOGCC drilling and pit permits.								
Section below to be reviewed by Environmental Specialist and DOE NCO.								
Adequate Mitigation Measures Provided?						Adequate Mitigation Measures Provided?		
	Yes	No		Yes	No		Yes	No
Water Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transportation Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<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"/>		<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"/>		<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"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Categorical Exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approvals								
Comments and Conditions:	(C-EA 2) Work on existing well location (within 125' from well bore) (C-EA 6) Maintenance / grading of existing roads and road drainages (barrow ditches) B1.3 Routine maintenance/custodial services for buildings, structures, infrastructures, equipment (road grading). B3.7 Siting/construction/operation of new infill exploratory, experimental oil/gas/geothermal wells B5.12 Workover of existing oil/gas/geothermal well							
Contractor ESS&H							Date 5.18.2011	
Comments and Conditions:								
	The action(s) listed in this NEPA Compliance Survey are classes of actions (categorical exclusions) that DOE has determined do not individually or cumulatively have a significant effect on the human environment. The activity fits within a class of actions that is listed in appendix A or B to 10 CFR Part 1021. 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. 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, B3.7, & B5.12. 						Date 5/17/11	

NEPA COMPLIANCE SURVEY

Drill Pad Location in Section 23



	Drill Pad Location in Section 23			
	Author: A. Therault	Tech Assurance: M. Taylor		
	GIS: MANT-6780 050 10000-1	Date: 05/16/2011	Rev: Date	
	WY State Plane / East Central Zone / NAD27		Scale = 1:8,200	

0 600 1,200 2,400 Feet

PROTC
 50% in Paper (Scale 1:50)
 CADA (REV 12/01)
 3P-033-4802

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Drill Pad Location in Section 23



	Drill Pad Location in Section 23			
	Author: A. Theriault	Tech Assurance: M. Taylor		
	GIS-MAINT-6780.050.10000-1	Date: 05/16/2011	Rev Date:	
	WV State Plane / East Central Zone / NAD27		Scale = 1:8,200	

140 70 0 140 Feet

PHOTO: 50' N. POPULUS 100
 CORNER W. BY 2001
 3P-201-400

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