

NEPA COMPLIANCE SURVEY

319

Project Information			
Project Title:	Dig ditch from 24-51-STX-10 to 24-AX-10 and reinstall electrical wire	Date:	12/20/2010
DOE Code:		Contractor Code:	
Project Lead:	Marcus Bruckner		
Project Overview		1 Dig ditch from 24-51-STX-10 to 24-AX-10 and remove and replace electrical wire (n 270')	
1. Brief project description [include anything that could impact the environment]	2. 24-51-STX-10 and 24-AX-10 (SW NW 10 TOWNSHIP 38 NORTH RANGE 78 WEST)		
2. Legal location	3. 1 day		
3. Duration of the project	4. Backhoe		
4. Major equipment to be used			

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"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project affect surface water quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the proposed project affect groundwater quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Will the project area include "Waters of the State?"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Will the project area require a Corps of Engineers permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

NEPA COMPLIANCE SURVEY

	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The ditch will be dug in soils that have already been displaced (when the original wiring was installed in the ground). No additional disturbance is expected.
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"/>	The excavated soils will be immediately replaced and tamped, upon the placement of the wiring.
Air Quality				
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"/>	

NEPA COMPLIANCE SURVEY

Is the project subject to emissions limitations in an Air Quality Control Region?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Impacts Anticipated?			If YES, then complete below.
Wildlife and Habitat	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
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"/>	
Human Health Effects	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
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"/>	
Transportation	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Waste Management and Waste Minimization	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Are pollution prevention and waste minimization practices needed in the proposed project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Impacts Anticipated?			If YES, then complete below.
Cultural Impact	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:

NEPA COMPLIANCE SURVEY

Is there potential for impact on cultural (historic) resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The ditch will be dug in soils that have already been displaced when the original wiring was installed in the ground. No cultural resources disturbance is expected.
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"/>	

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 No

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"/>	Categorical Exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Approvals

Comments and Conditions:	B1.3 Routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures (e.g., pathways, roads, and railroads), vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed. (e) Plumbing, electrical utility, and telephone service repair B4.6 Additions/modifications to electric power transmission facilities within previously developed area. B4.12 Construction of electric powerlines approximately 10 miles in length or less, not integrating major new sources. B5.2 Modifications to oil, gas, and geothermal facility pump and piping configurations, manifolds, metering systems, and other instrumentation that would not change design process flow rates or affect permitted air emissions.	
Contractor ESS&H		Date 1-11-12
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	CYS B1.3(e), B4.6 & B4.12	Date

WELL PAD DISTURBANCE IS APPROX 125' FROM EACH WELL BORE. THIS CONSTRUCTION INVOLVES DISTURBANCE OF APPROX 20' BETWEEN THE 2 WELL PADS. THE PROBABILITY OF INTERSECTING CULTURAL RESOURCES IN THIS HIGH TRAFFIC AREA IS EXTREMELY UNLIKELY.

1/13/11

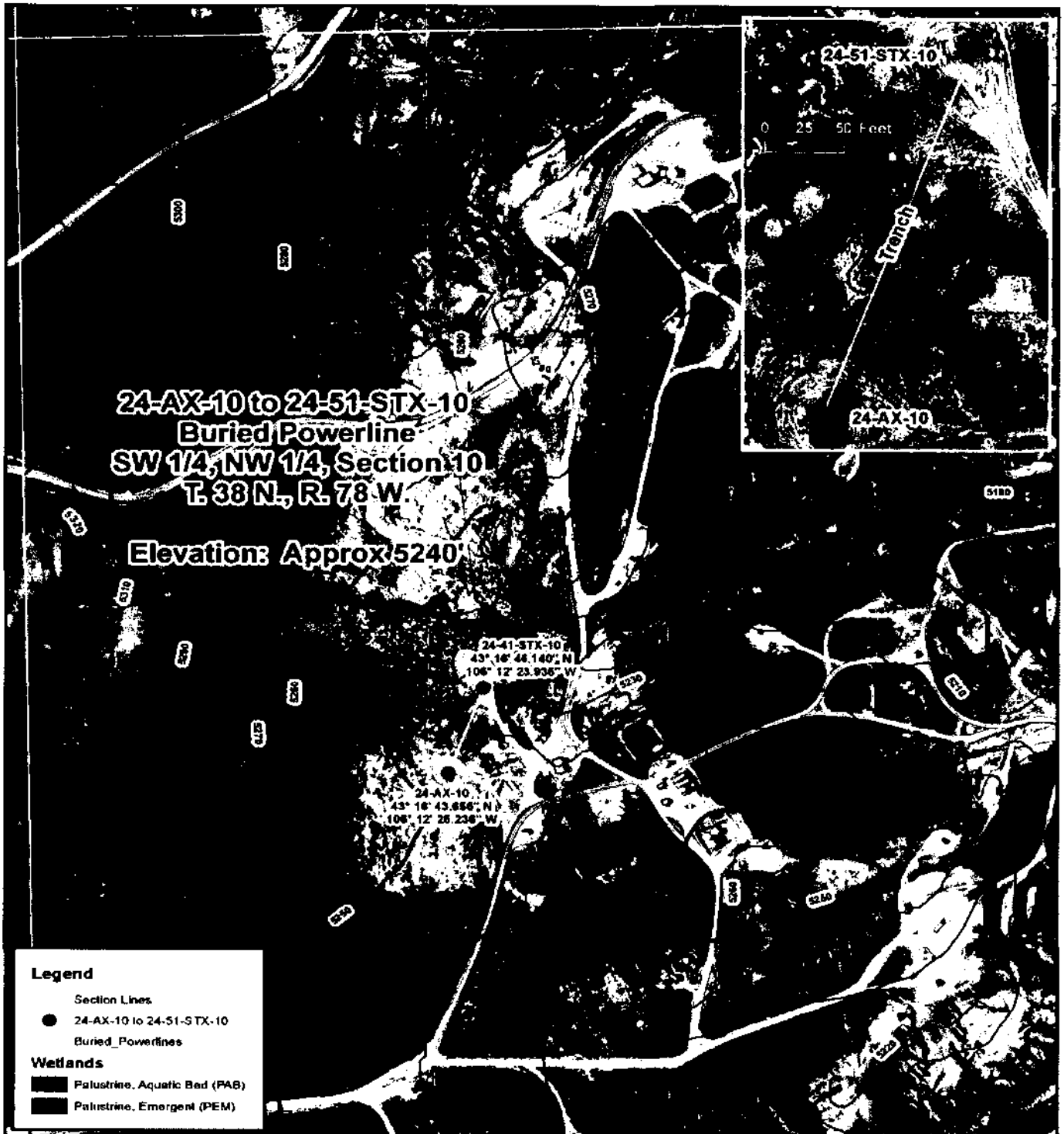
NEPA COMPLIANCE SURVEY

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Will the proposed project adversely affect the community's use of public land/resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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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 type="checkbox"/>	No <input checked="" type="checkbox"/>
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"/>
Air Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Management Impacts	<input checked="" type="checkbox"/>
Wildlife and Habitat Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cultural Impacts	<input checked="" type="checkbox"/>
Geology and Soils Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Community Impact	<input checked="" type="checkbox"/>
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Categorical Exclusion	<input checked="" type="checkbox"/>
Approvals				
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Contractor ESS&H	<i>Stephen Orme</i>			Date 1-9-11
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				Date

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NEPA COMPLIANCE SURVEY

24-AX-10 to 24-51-STX-10 Buried Powerline



Legend

Section Lines

● 24-AX-10 to 24-51-STX-10

Buried Powerlines

Wetlands

■ Palustrine, Aquatic Bed (PAB)

■ Palustrine, Emergent (PEM)

24-AX-10 to 24-51-STX-10 Buried Powerline			
<small>Rev. No.</small> 000000	<small>Author</small> J Buell	<small>Maintenance</small> M Preston	
<small>GIS-AJAIN1</small> 6780.050 10000-1	<small>Date</small> 12/28/2010	<small>Rev Date</small>	
<small>WY State Plane / East Central Zone / NAD27</small>		<small>Scale</small> = 1:4,200	

0 250 500 1,000 Feet

RMOTC
907 N Poplar, Suite 150
Casper, WY 82801
307.233.4800

Data represented on this map is for planning purposes only. RMOTC makes no warranties as to its accuracy, reliability or completeness. Any use of this data is strictly the responsibility of the user. This is an uncontrolled RMOTC drawing.

Taylor, Michael, J.

From: Buelt, Jeanette
Sent: Monday, December 20, 2010 1:10 PM
To: Taylor, Michael, J.
Subject: RE: stop any work beyond 125' of the wellbores : 24-51-STX-10 to 24-AX-10

I'm showing it to be approximately 270'.

J

From: Taylor, Michael, J.
Sent: Monday, December 20, 2010 12:04 PM
To: Buelt, Jeanette
Subject: FW: stop any work beyond 125' of the wellbores : 24-51-STX-10 to 24-AX-10

Jeanette,

What is the distance between 24-51-STX-10 and 24-AX-10 ?

Thx, mjt

From: Riesland, Wes
Sent: Monday, December 20, 2010 11:53 AM
To: Taylor, Michael, J.; Lintz, Wes; Ames, Steve; Alsobrook, Sammy
Subject: RE: stop any work beyond 125' of the wellbores : 24-51-STX-10 to 24-AX-10

These two wells are only about 150-200 feet apart. So that leaves us well within our 125 foot radius from each well. So it is covered under the C-EA2 classification. Thanks all. Wes Riesland

From: Taylor, Michael, J.
Sent: Monday, December 20, 2010 11:21 AM
To: Alsobrook, Sammy
Cc: Foote, Cecil; Lintz, Wes; Smallwood, Dan; Bruckner, Marcus; Riesland, Wes; Taylor, Michael, J.; Watson, Bob; Ames, Steve
Subject: stop any work beyond 125' of the wellbores : 24-51-STX-10 to 24-AX-10
Importance: High

4194 Marcus Bruckner Zack/John/Neal Maint. FM **Dig ditch from 24-51-STX-10 to 24-AX-10 and bury wire**

Howdy,

C-EA 4 is incorrect for this work description.

“Dig ditch from 24-51-STX-10 to 24-AX-10” is dirt work which would need to be covered by C-EA 2 or C-EA 3.

These are not listed facilities, so it cannot be C-EA 3.

C-EA 2 only covers dirt work within 125' of the wellbores.

Anything else requires a NEPA Compliance Survey.

Pls stop any work beyond 125' of the wellbores.

Thx, mjt

NEPA Review Routing Form

A copy of this form must be attached to all NEPA Compliance Surveys for review.

Originator: Technical Assurance Department – Environmental Group

Document Name: DIG DITCH FROM 24-51-STX-10 to 24-AX-10

Document Number: AND REINSTALL ELECTRICAL WIRING
319

Date of Routing: 1/5/11

Name	Reviewed Date	Signature	Forwarded To	Forwarded Date
Ames	1/5/11	[Signature]	THERIAULT	1/5/11
Theriault	1/6/11	[Signature]	Ames	1/6/11
TAYLOR	1-9-11	[Signature]	AMES	1-9-11
AMES	1-12-11	[Signature]	TAYLOR	1-12-11
TAYLOR	1-12-11	[Signature]		
		APPROVED		