



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Great Plains Regional Office
115 Fourth Avenue S.E., Suite 400
Aberdeen, South Dakota 57401



IN REPLY REFER TO:

DESCRM

MC-208

FEB 22 2012

MEMORANDUM

TO: Superintendent, Fort Berthold Agency

FROM: ^{ACTING} Regional Director, Great Plains Region

SUBJECT: Environmental Assessment Addendum and Finding of No Significant Impact

In compliance with the regulations of the National Environmental Policy Act (NEPA) of 1969, as amended, an Addendum has been completed and a Finding of No Significant Impact (FONSI) has been issued. The addendum authorizes land use for the installation of gathering pipelines connecting the Wounded Face #15H well to the existing Ethan Hall #2-14H gathering pipelines on the Fort Berthold Indian Reservation.

All the necessary requirements of the National Environmental Policy Act have been completed. Attached for your files is a copy of the EA Addendum, FONSI and Notice of Availability. The Council on Environmental Quality (CEQ) regulations require that there be a public notice of availability of the (40 C.F.R. Section 1506.6(b)). Please post the attached notice of availability at the Agency and Tribal buildings for 30 days.

If you have any questions, please call Marilyn Bercier, Regional Environmental Scientist, Division of Environment, Safety and Cultural Resources Management, at (605) 226-7656.

Attachment

cc: Tex Hall, Chairman, Three Affiliated Tribes (with attachment)
Elgin Crows Breast, Tribal Historic Preservation Officer (with attachment)
Derek Enderud, BLM, Bureau of Land Management (with attachment)
Michael Madison, SWCA (with attachment)
Jonathon Shelman, Corps of Engineers
Jeff Hunt, Fort Berthold Agency

Finding of No Significant Impact

Dakota-3 E&P Company, LLC

Addendum to Environmental Assessment to Authorize Land Use for the Installation of Gathering Pipelines Connecting the Wounded Face #15H Well to the Existing Ethan Hall #2-14H Gathering Pipelines

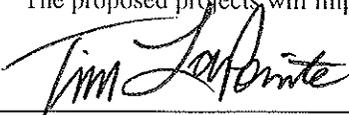
*Fort Berthold Indian Reservation
Dunn County, North Dakota*

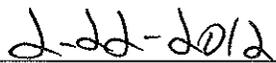
The U.S. Bureau of Indian Affairs (BIA) has received a proposal for the installation of gathering pipelines connecting the Wounded Face #15H well to the existing Ethan Hall #2-14H gathering pipelines on the Fort Berthold Indian Reservation (FBIR). Developments have been proposed across land held in trust by the United States in Dunn County, North Dakota. The proposed pipelines would be located on fee land, as well as a small portion of trust land, originating from the east side of the well pad in the SE¼ of Section 15, Township (T) 148 North (N), Range (R) 94 West (W), 5th Prime Meridian (P.M.), Dunn County, ND, and run east, terminating at the Ethan Hall #2-14H pipeline (tie in) in the SW¼ of Section 14, T148N, R94W, 5th P.M. Associated federal actions by BIA include determinations of impacts and effects regarding environmental resources for developments on tribal lands.

The potential of the proposed actions to impact the human environment is analyzed in the attached addendum to an existing EA, as required by the National Environmental Policy Act. Based on the recently completed addendum to the EA, I have determined that the proposed project will not significantly affect the quality of the human environment. No Environmental Impact Statement is required for any portion of the proposed activities.

This determination is based on the following factors:

1. Agency and public involvement solicited for the preceding NEPA document was sufficient to ascertain potential environmental concerns associated with the currently proposed project.
2. Protective and prudent measures were designed to minimize impacts to air, water, soil, vegetation, wetlands, wildlife, public safety, water resources, and cultural resources. The remaining potential for impacts was disclosed for both the proposed actions and the No Action alternative.
3. Guidance from the U.S. Fish and Wildlife Service has been fully considered regarding wildlife impacts, particularly in regard to threatened or endangered species. This guidance includes the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.), the National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 et seq.), the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d, 54 Stat. 250), Executive Order 13186 "Responsibilities of Federal Agencies to Protect Migratory Birds", and the Endangered Species Act (16 U.S.C. 1531 et seq.).
4. The proposed actions are designed to avoid adverse effects to historic, archaeological, cultural and traditional properties, sites and practices. Compliance with the procedures of the National Historic Preservation Act is complete.
5. Environmental justice was fully considered.
6. Cumulative effects to the environment are either mitigated or minimal.
7. No regulatory requirements have been waived or require compensatory mitigation measures.
8. The proposed projects will improve the socio-economic condition of the affected Indian community.


Regional Director


Date

ACTING

**ENVIRONMENTAL ASSESSMENT
Addendum**

United States Bureau of Indian Affairs

**Great Plains Regional Office
Aberdeen, South Dakota**



Dakota-3 E&P Company, LLC

**Addendum to Environmental Assessment to Authorize Land Use for the Installation of
Gathering Pipelines Connecting the Wounded Face #15H Well to the Existing Ethan
Hall #2-14H Gathering Pipelines**

Fort Berthold Indian Reservation

February 2012

For information contact:
Bureau of Indian Affairs, Great Plains Regional Office
Division of Environment, Safety and Cultural Resources Management
115 4th Avenue SE, Aberdeen, South Dakota 57401
(605) 226-7656

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14H Gathering Pipelines
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TABLE OF CONTENTS

	<u>Page</u>
1. Purpose and Need for the Proposed Action	1
2. Authorities	1
3. Legal Land Description for Proposed Action	1
4. Scope of Work for Proposed Action.....	1
5. Materials Information and Corrosion Rates.....	2
6. Spill Response Plan	2
7. Pipeline Marking Procedures.....	3
8. Quality Control/Quality Assurance Measures	3
9. Valve Locations	3
10. Reclamation.....	3
11. Resource Surveys.....	4
12. Potential Effects	5
13. Applicable National Environmental Policy Act (NEPA) Document(s).....	6
14. Other Relevant Documentation.....	6
15. NEPA Adequacy Criteria.....	6

LIST OF FIGURES

<u>Figure</u>	<u>Page</u>
1. Wounded Face #15H well pad location and proposed gathering pipelines.....	7

LIST OF APPENDICES

Appendix

- A. Pipeline Layout Plats for the Proposed Wounded Face #15H Gathering Pipelines

*Addendum to Environmental Assessment to Authorize Land Use for the Installation of
Gathering Pipelines Connecting the Wounded Face #15H Well to the Existing Ethan Hall #2-
14H Gathering Pipelines
(February 2012)*

1. Purpose and Need for the Proposed Action

The purpose of the proposed action is to authorize the land use by Dakota-3 E&P Company, LLC (D-3 E&P) for the construction and installation of three pipelines including one oil pipeline, one gas pipeline, and one produced water pipeline. As proposed, the pipeline system (pipelines) would transport oil, gas, and produced water from the Wounded Face #15H well to markets and approved disposal sites. Buried electric and fiber optic lines will be installed in the future within the approved right-of-way (ROW).

Developments have been proposed on land held in trust by the United States in Dunn County, North Dakota. The Bureau of Indian Affairs (BIA) is the surface management agency for potentially affected tribal lands and individual allotments. The economic development of available resources and associated BIA actions are consistent with BIA's general mission. Leasing and development of mineral resources offers economic benefits to the Three Affiliated Tribes of the Mandan, Hidatsa, and Arikara Nations and to individual tribal members.

2. Authorities

Oil and gas exploration and development activities are conducted under authority of the Indian Mineral Leasing Act of 1938 (25 United States Code [USC] 396a, et seq.), the Indian Mineral Development Act of 1982 (25 USC 2101, et seq.), and the Energy Policy Act of 2005 (42 USC 15801, et seq.).

3. Legal Land Description for Proposed Action

The proposed pipelines would be located on fee land, as well as a small portion of trust land, originating from the east side of the well pad in the SE $\frac{1}{4}$ of Section 15, Township (T) 148 North (N), Range (R) 94 West (W), 5th Prime Meridian (P.M.), Dunn County, ND, and run east, terminating at the Ethan Hall #2-14H pipeline (tie in) in the SW $\frac{1}{4}$ of Section 14, T148N, R94W, 5th P.M (Figure 1). This location is approximately 7.62 miles southeast of Mandaree, ND.

4. Scope of Work for Proposed Action

Oil, gas, and water pipelines would be buried in either two 2.5-foot-wide trenches, spaced 5.0 feet apart, or one 5.0-foot-wide trench. Oil and gas pipelines would be no greater than 8 inches in diameter and constructed of steel. The water pipeline would also be no greater than 8 inches in diameter and constructed of Fiberspar[®] or similar material. Technical descriptions for the materials, corrosion rates, spill response plans, pipeline marking procedures, quality assurance/control, valve locations, boring locations, and reclamation plans are specific to Arrow Pipeline, LLC (Arrow).

*Addendum to Environmental Assessment to Authorize Land Use for the Installation of
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14H Gathering Pipelines
(February 2012)*

Approximately 1,900 feet of oil, gas, and produced water pipe would be needed to connect the well to the tie in. While approximately 1,740 feet would be on fee land, only 160 feet would fall on trust land under the BIA's jurisdiction. All construction disturbances would occur within a 130-foot ROW. In total, approximately 5.67 acres will be disturbed as a result of activities associated with the construction of the proposed gathering pipeline. Pipeline plats are provided in Appendix A.

5. Materials Information and Corrosion Rates

D-3 E&P proposes to construct the oil, gas, and water pipelines according to the specifications used by Arrow. These specifications may vary if D-3 E&P uses different materials and methods to install the pipelines. If the technical specifications of the materials vary from those contained herein, D-3 E&P will provide the BIA with a revised technical specification explanation that contains the same or similar information as disclosed below.

Steel Pipe

Oil and gas pipelines would be constructed using new steel pipe rated by the American Petroleum Institute (API) as 5L X52. Each steel pipe segment is coated with approximately 14 to 16 millimeters of fusion bonded epoxy coating. Further, an active cathodic protection system would be installed for all steel pipes, further reducing the likelihood of external corrosion. Each steel pipe segment would be allotted a 1/16-inch corrosion allowance; however, because of the non-corrosive nature of Bakken crude and the low concentrations of hydrogen sulfide, D-3 E&P does not anticipate any external or internal corrosion during the operating lifetime of the pipe, which, at a minimum, is estimated to be 50 years.

Fiberspar® or Similar Pipe

Produced water pipelines would be constructed using a material known as Fiberspar or one with the same corrosion resistant characteristics as Fiberspar. This type of material is not subject to internal or external corrosion.

6. Spill Response Plan

Arrow has developed a Spill Response Plan (Plan) (Middick 2011¹) for the Phase 3SW pipeline. The spill preventative measures and monitoring protocols, notification procedures, spill detection and on-scene spill mitigation procedures, response activities, contacts, training and drill procedures, and response plan review and update procedures, as referenced in the plan, apply to the proposed pipelines, so long as Arrow remains the operator. A copy of the plan has been filed with the BIA and Arrow has legally committed to adhering to the procedures and requirements as defined by federal law (Title 49 Code of Federal Regulations

¹ Middick, Andy. 2011. *Operations Monitoring and Spill Response Plan*. Blackshare Environmental Solutions. Oklahoma City, Oklahoma.

*Addendum to Environmental Assessment to Authorize Land Use for the Installation of
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[CFR] 194). Arrow, on behalf of D-3 E&P has committed to developing a project specific spill response plan that will be submitted to the BIA prior to the commencement of construction activities.

7. Pipeline Marking Procedures

Pipeline markers would be placed within 1,000 feet of one another, at all public road crossings, railroad crossings, creek crossings, fence crossings, and at all points of major direction change.

8. Quality Control/Quality Assurance Measures

New steel pipe, rated as API 5L X52, would be purchased and inspected at the mill to ensure quality. Quality control inspectors ensure that external epoxy coating is applied to a minimum thickness of 14 millimeters on all purchased steel pipe. During construction, all welds are visually inspected for quality and completeness by qualified professionals. Once welds have passed visual inspection, they are subjected to 100 percent Non Destructive Testing. After passing these tests, the weld areas are covered for corrosion protection. After the weld areas have been covered, the external coating of the pipe is inspected using a jeepmeter to detect holes and cracks. The pipe is lowered into the trench and buried. Prior to being put into service, the steel pipe is hydrotested to approximately 1.5 times the minimum design pressure of 1,180 pounds per square inch gauge (psig). The produced water pipe is designed to sustain a minimum pressure of 750 psig and is hydrotested to approximately 900 psig prior to being approved for service.

9. Valve Locations

Two valves would be installed at each end of the proposed pipelines. One valve would be installed at the well pad location while the second valve would be installed at the proposed tie-in. The installation of two valves would allow the proposed gathering pipelines to be isolated if required.

10. Reclamation

Interim Reclamation

Reclamation would continue over the life of the gathering line and would include the return of topsoil, and contouring and seeding of native vegetation. Initial reclamation would be required 6 months after construction, if environmentally feasible, and then following any maintenance work or additions of infrastructure. Reclamation would be required before final abandonment of the decommissioned gathering line. A successful reclamation would at all times be the responsibility of the operator.

The portions of the gathering line not used for functionality would be back-filled, assuming frozen or saturated soils are not present. Topsoil piles would be stored on site during

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construction. If construction is to occur during winter, non-frozen back-fill soil will be used to the extent possible and the ROW will be covered with straw. Topsoil would be distributed as soon as practicable after the soil has defrosted. Topsoil piles would be covered to eliminate the potential for rill erosion and subsequent loss of soil during spring snow melt and precipitation events.

Applicable short- and long-term best management practices would be used to minimize and control erosion in disturbed areas. To reduce compaction, the gathering line ROW would be plowed before the stockpiled topsoil is distributed.

The disturbed areas would be reclaimed and contoured as soon as possible after construction is complete (fall/spring). The gathering pipeline ROW would be covered with stockpiled topsoil and reseeded with a seed mixture determined by the BIA. Noxious weeds would be controlled within the ROW by approved chemical or mechanical methods. If seeding of the ROW does not occur due to growing season constraints, approved weed-free hay will be distributed across the entire ROW. The presence of hay across the ROW will reduce the potential for excessive erosion as a result of spring snow melt and precipitation.

The entire ROW would be monitored for erosion, subsidence, or noxious weeds. In areas where problems are found to occur, reclamation efforts would continue until the BIA feels the ROW is successfully reclaimed. Reclamation is considered successful when:

- seeded areas are established;
- adjacent vegetative communities spread back into the disturbed areas; and
- noxious weeds are under control.

If after two growing seasons the new seeding is not successful, the BIA may require additional efforts to establish vegetation. The BIA has developed a weed management plan to treat known or likely to occur noxious weed species.

Final Reclamation

Final reclamation would occur when the pipelines are decommissioned. All disturbed areas would be reclaimed, reflecting the BIA's view of oil and gas exploration and production as temporary intrusions on the landscape. All facilities would be removed and work areas would be leveled or backfilled as necessary, scarified, recontoured, and seeded.

11. Resource Surveys

SWCA Environmental Consultants (SWCA) conducted natural resource surveys for wetlands, threatened and endangered species and habitat, migratory birds and active nests, and bald and golden eagles and their nests at the well pad location and surrounding area on November 1, 2011. BIA Environmental Specialist Chris McLaughlin approved the location of the proposed

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14H Gathering Pipelines
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pipelines on November 10, 2011. Both migratory bird and potential golden eagle foraging habitat were observed in this area.

A cultural resource inventory of this pipeline route was conducted by personnel of SWCA Environmental Consultants, using an intensive pedestrian methodology. Approximately 13.22 acres were inventoried on November 10, 2011 (Reinhart 2012). No historic properties were located that appear to possess the quality of integrity and meet at least one of the criteria (36 CFR 60.6) for inclusion on the National Register. As the lead federal agency, and as provided for in 36 CFR 800.5, on the basis of the information provided, BIA reached a determination of no historic properties affected for this undertaking. This determination was communicated to the THPO on January 18, 2012; however the THPO did not respond within the allotted 30 day comment period.

Reinhart, Damien S.

(2012) A Class I and Class III Cultural Resource Inventory of the Wounded Face #15-15H Gathering Pipeline, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for WPX Energy Williston, LLC, Tulsa, OK.

12. Potential Effects to Cultural and Natural Resources

Potential direct impacts to cultural resources would occur as a result of disturbance and/or the loss of sites eligible for the NHPA. All potential impacts as a result of the proposed action were mitigated via field survey and subsequent avoidance of any eligible cultural resource sites within the proposed ROW.

In total, construction activities would disturb approximately 5.67 acres. Potential direct impacts to natural resources may include the loss of native vegetation and wildlife habitat, soil disturbance, and erosion during construction that may adversely affect air and water quality. Impacts would be mitigated by using best management practices, including back-filling those portions of the gathering line not used for functionality (assuming frozen or saturated soils are not present), storing of topsoil on site during construction, and seasonal considerations for backfilling and topsoil distribution, noxious weed control methods, and other interim reclamation practices (as explained above).

Any potential indirect effects would be mitigated by; stockpiling and re-using topsoil for reclamation; implementing best management practices for controlling introduction of noxious weeds; and minimizing the length of time between drilling and reclamation.

Potential cumulative impacts of the proposal plus other foreseeable future oil and gas development on the Fort Berthold Indian Reservation could include habitat fragmentation from construction of other gathering pipelines, well pads, and roads. The cumulative effect of the changed action is anticipated to be negligible. Any potential direct effects would be mitigated by surveying for and avoiding any eligible cultural resource sites; implementing an approved

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stormwater pollution prevention plan and erosion control devices; avoiding any wetlands and any federally listed threatened or endangered species or designated critical habitat; avoiding nesting migratory birds; and completing reclamation using appropriate native vegetation.

Based on the resource surveys, evaluation of potential effects and mitigation measures, and consistency with the applicable NEPA documents, no significant direct, indirect, or cumulative impacts to natural and cultural resources are anticipated as a result of the changes proposed in this addendum.

13. Applicable National Environmental Policy Act (NEPA) Document(s)

Environmental Assessment Addendum and Finding of No Significant Impact: Addendum to Environmental Assessment Authorizing Land Use for Gathering Pipelines Connecting the Ethan Hall #2-14H Well to the Proposed Arrow Phase 3 SW Pipeline (November 2011)

14. Other Relevant Documentation

Environmental Assessment: Arrow Pipeline Phase 1A-Northern Extension Pipeline, (November 2009).

Environmental Assessment and Finding of No Significant Impact: Arrow Pipeline, LLC Phase 3 Southwest Pipeline (September 2011).

15. NEPA Adequacy Criteria

This document has identified one previously prepared NEPA document, which adequately describes the environmental consequences of the newly proposed action described herein, and meets the following NEPA Adequacy Criteria.

1. The proposed action is substantially the same action and at the site specifically analyzed in the existing NEPA document.
2. The range of alternatives is reasonable with respect to the current proposed action in the existing NEPA document, which appropriately considers and analyzes current environmental concerns, interests, and resource values.
3. The existing analysis and conclusions are adequate in the existing NEPA document. The analysis is still valid in light of new studies or resource assessment information.
4. The methodology and analytical approach used in the existing NEPA document continues to be appropriate for the proposed action.
5. The direct and indirect impacts of the proposed action are unchanged from those identified in the existing NEPA document.
6. The cumulative impacts that would result from implementation of the proposed action are unchanged from those analyzed in the existing NEPA document.

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7. A 30-day comment period involving public input and interagency review was used in the development of the existing NEPA document.

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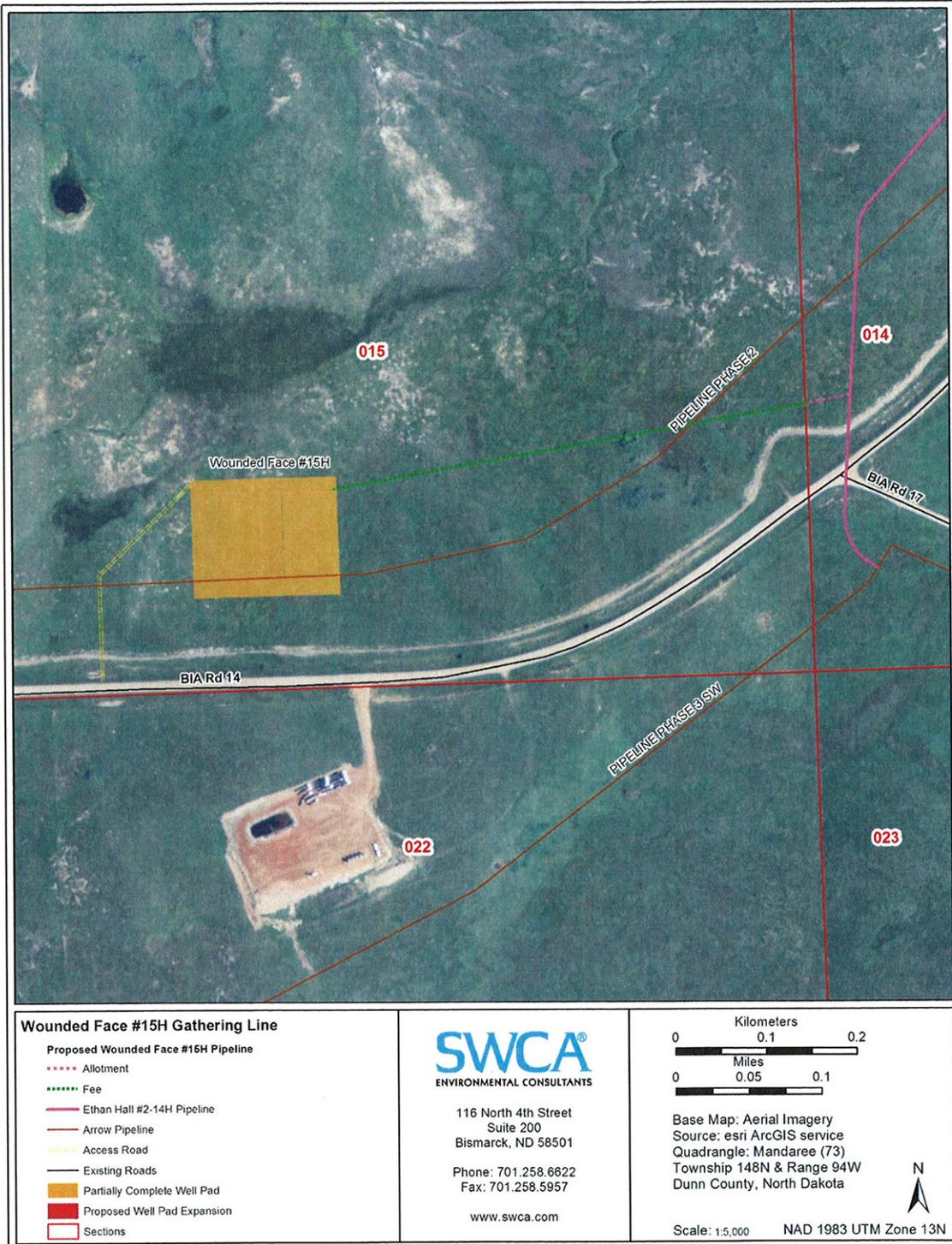


Figure 1. Wounded Face #15H well pad location and proposed gathering pipelines.

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IN REPLY REFER TO:
DESCRM
MC-208

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Great Plains Regional Office
115 Fourth Avenue S.E., Suite 400
Aberdeen, South Dakota 57401



JAN 16 2012

Elgin Crows Breast, THPO
Mandan, Hidatsa and Arikara Nation
404 Frontage Road
New Town, North Dakota 58763

Dear Mr. Crows Breast:

We have considered the potential effects on cultural resources of a proposed well pad and a gathering line in Dunn and Mountrail Counties, North Dakota. Approximately 41.36 acres were intensively inventoried using a pedestrian methodology. Potential surface disturbances are not expected to exceed the areas depicted in the enclosed reports. No historic properties were located that appear to possess the quality of integrity and meet at least one of the criteria (36 CFR 60.4) for inclusion on the National Register of Historic Places. No properties were located that appear to qualify for protection under the American Indian Religious Freedom Act (42 USC 1996).

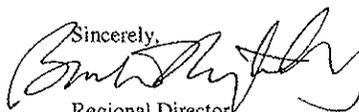
As the surface management agency, and as provided for in 36 CFR 800.5, we have therefore reached a determination of **no historic properties affected** for these undertakings. Catalogued as **BIA Case Number AAO-2054/FB/12**, the proposed undertakings, locations, and project dimensions are described in the following reports:

Herson, Chandler S., Adam Leroy and Damien Reinhart
(2012) A Class I and Class III Cultural Resource Inventory of the Coyote Necklace #13-25H Well Pad, Utility Corridor and Gathering Pipeline, Fort Berthold Indian Reservation, Mountrail County, North Dakota. SWCA Environmental Consultants for WPX Energy Williston, LLC, Tulsa.

Reinhart, Damien S.
(2012) A Class I and Class III Cultural Resource Inventory of the Wounded Face #15-15H Gathering Pipeline, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for WPX Energy Williston, LLC, Tulsa; OK.

If your office concurs with this determination, consultation will be completed under the National Historic Preservation Act and its implementing regulations. We will adhere to the Standard Conditions of Compliance.

If you have any questions, please contact Dr. Carson N. Murdy, Regional Archaeologist, at (605) 226-7656.

Sincerely,

ACTING Regional Director

Enclosure

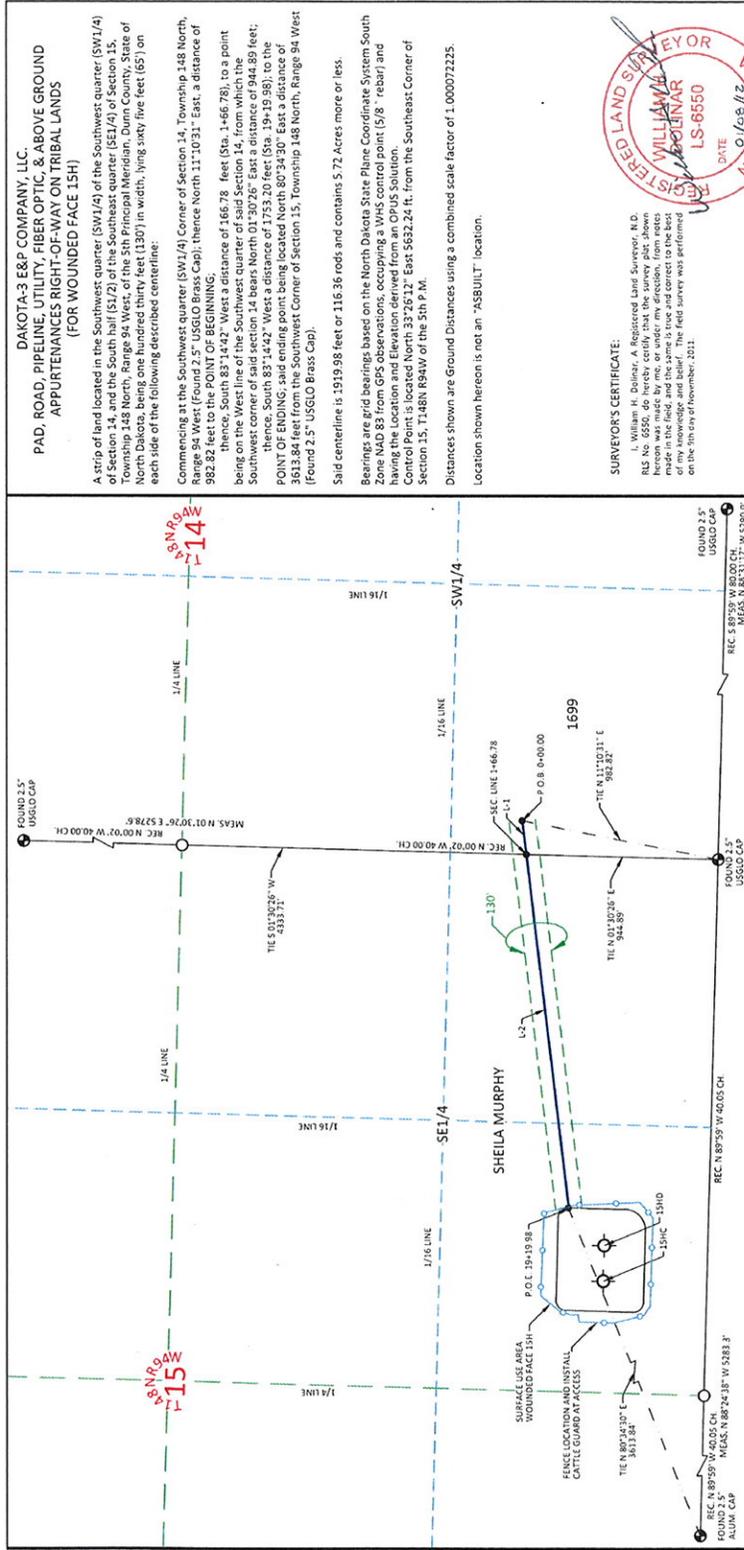
cc: Chairman, Three Affiliated Tribes
Superintendent, Fort Berthold Agency

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APPENDIX A

Pipeline Layout Plats for the Proposed Wounded Face #15H Gathering Pipelines

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DAKOTA-3 E&P COMPANY, LLC
PAD, ROAD, PIPELINE, UTILITY, FIBER OPTIC, & ABOVE GROUND APPURTENANCES RIGHT-OF-WAY ON TRIBAL LANDS (FOR WOUNDED FACE 15H)

A strip of land located in the Southwest quarter (SW1/4) of the Southwest quarter (SW1/4) of Section 14, and the South half (S1/2) of the Southeast quarter (SE1/4) of Section 15, Township 148 North, Range 94 West, of the 5th Principal Meridian, Dunn County, State of North Dakota, being one hundred thirty feet (130') in width, lying sixty five feet (65') on each side of the following described centerline:

Commencing at the Southwest quarter (SW1/4) Corner of Section 14, Township 148 North, Range 94 West (Found 2.5' USGLO Brass Cap), thence North 11°10'31" East: a distance of 982.82 feet to the POINT OF BEGINNING;
 thence South 83°14'42" West a distance of 166.78 feet (Sta. 1+66.78), to a point being on the West line of the Southwest quarter of said Section 14, from which the Southwest corner of said section 14 bears North 01°30'26" East a distance of 944.89 feet; thence South 83°14'42" West a distance of 1753.20 feet (Sta. 19+19.89), to the POINT OF ENDING; said ending point being located North 80°34'30" East a distance of 3513.84 feet from the Southwest Corner of Section 15, Township 148 North, Range 94 West (Found 2.5' USGLO Brass Cap).

Said centerline is 1919.98 feet or 116.36 rods and contains 5.72 Acres more or less.

Bearings are grid bearings based on the North Dakota State Plane Coordinate System South Zone NAD 83 from GPS observations, occupying a VHS control point (5/8" rebar) and having the Location and Elevation derived from an OPUS Solution.

Control Point is located North 32°25'12" East 5632.24 ft. from the Southeast Corner of Section 15, T.148N R.94W of the 5th P.M.

Distances shown are Ground Distances using a combined scale factor of 1.000072225.

Location shown herein is not an "ASBUILT" location.

SURVEYOR'S CERTIFICATE:
 I, William H. Dollear, A Registered Land Surveyor, N.D. No. 1565, do hereby certify that the foregoing description hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. This field survey was performed on the 23rd day of November, 2011.

WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 1000 W. 10th Street, Suite 100
 Bismarck, ND 58102
 (701) 223-1111
 www.williamsmith.com

DAKOTA-3 E&P COMPANY LLC

DAKOTA-3 E&P COMPANY LLC
 ABOVE GROUND APPURTENANCES
 RIGHT-OF-WAY ON TRIBAL LANDS
 SW1/4-SW1/4 SECTION 14
 DUNN COUNTY, NORTH DAKOTA

CONFIDENTIALITY NOTES
 The information contained in this plan is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

LINE TABLE

PI #	STATION	LINE	BEARING	DISTANCE
P.O.B.	0+00.00	L-1	S 83°14'42" W	166.78
SEC. LINE	1+66.78	L-2	S 83°14'42" W	1753.20
P.O.E.	19+19.88			

RIGHT-OF-WAY LENGTHS

ALLOTTEE/OWNERSHIP	FEET	ACRES	RODS
1699 - SW1/4SW1/4, SEC. 14	166.78	0.50	10.11
WUPPHY - S1/2 SE1/4, SEC. 15	1752.20	5.22	106.23

DISTURBANCE SUMMARY

ALLOTTEE	R-O-W DISTURBANCE	TOTAL DISTURBANCE
ALLOTTEE 1699 (SW1/4SW1/4, SEC. 14)	0.50 ACRES	0.50 ACRES
R-O-W DISTURBANCE	0.50 ACRES	0.50 ACRES
TOTAL DISTURBANCE - 1699	0.50 ACRES	0.50 ACRES
SHEILA MURPHY (S1/2 SE1/4, SEC. 15)	6.70 ACRES	6.70 ACRES
R-O-W DISTURBANCE (FENCED AREA)	5.22 ACRES	5.22 ACRES
TOTAL DISTURBANCE - SHEILA MURPHY	11.92 ACRES	11.92 ACRES
TOTAL DISTURBANCE	6.70 ACRES	6.70 ACRES
DRILLING PAD DISTURBANCE (FENCED AREA)	5.72 ACRES	5.72 ACRES
R-O-W DISTURBANCE	12.42 ACRES	12.42 ACRES
TOTAL DISTURBANCE	12.42 ACRES	12.42 ACRES

LEGEND:

- FOUND MONUMENT
- MONUMENT NOT FOUND OR SEARCHED
- POINT OF INTERSECTION
- CENTER LINE OF R-O-W
- EDGE OF R-O-W

SCALE:
 0' 125' 250' 500' 1000'

FOUND 2.5' USGLO CAP
 REC. N 01°30'26" W 4333.71'
 M.S. N 01°30'26" W 4333.71'
 REC. N 00°02' W 40.00 CH.
 REC. N 89°59' W 80.00 CH.
 M.S. N 88°31' W 329.03'
 FOUND 2.5' USGLO CAP
 REC. N 89°59' W 80.00 CH.
 M.S. N 88°31' W 329.03'
 FOUND 2.5' USGLO CAP
 REC. N 89°59' W 80.00 CH.
 M.S. N 88°31' W 329.03'

Notice of Availability and Appeal Rights

Dakota-3 E&P: Addendum to Environmental Assessment to Authorize Land Use for the Installation of Gathering Pipelines Connecting the Wounded Face #15H Well to the Existing Ethan Hall #2-14H Gathering Pipelines

The Bureau of Indian Affairs (BIA) is planning to issue administrative approvals related to an Addendum to Authorize Land Use for the Installation of Gathering Pipelines Connecting the Wounded Face #15H Well to the Existing Ethan Hall #2-14H Gathering Pipelines on the Fort Berthold Reservation as shown on the attached map. Construction by Dakota-3 E&P Resources is expected to begin in 2012.

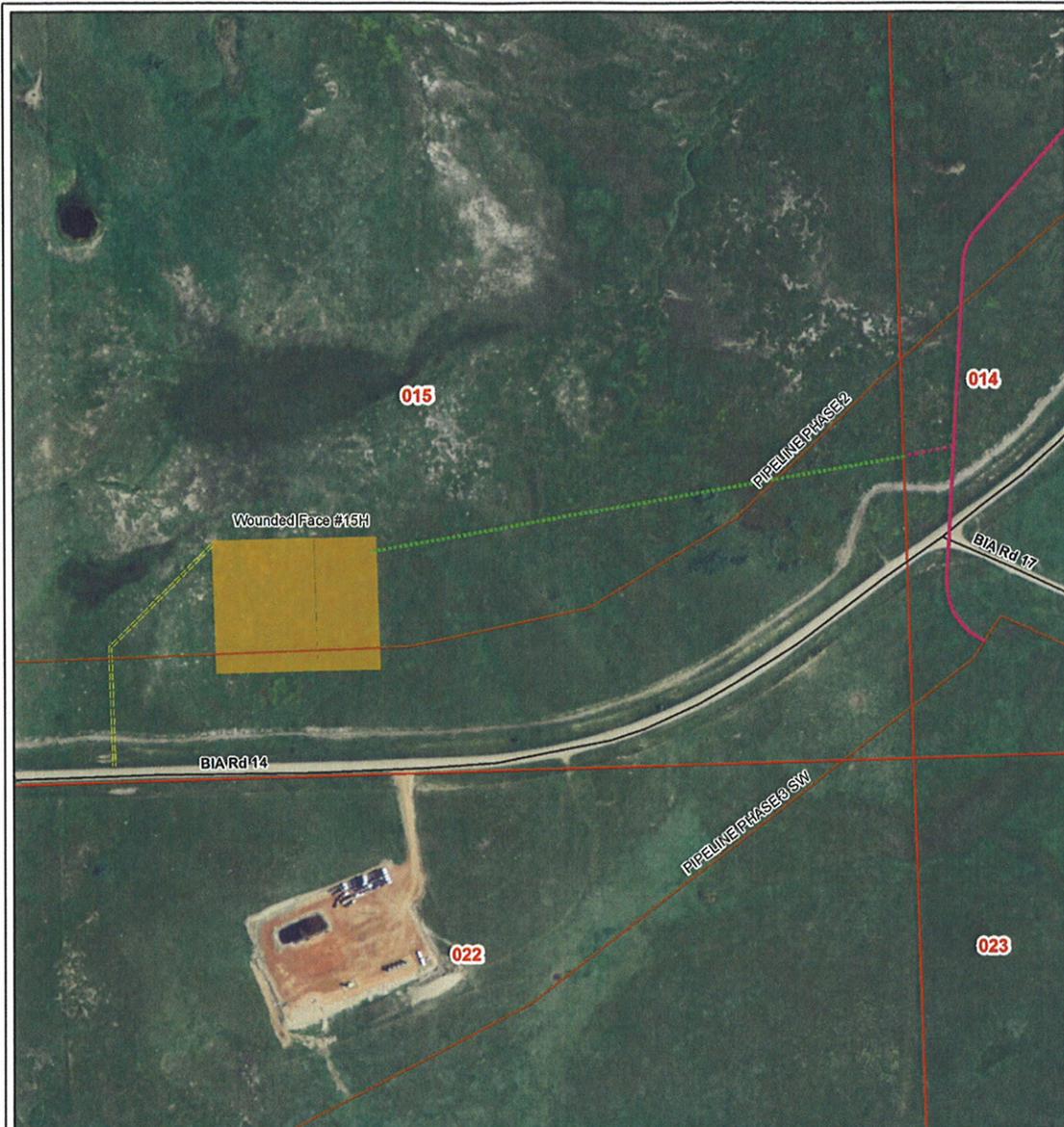
An environmental assessment (EA) determined that proposed activities will not cause significant impacts to the human environment. An environmental impact statement is not required. Contact Earl Silk, Superintendent at 701-627-4707 for more information and/or copies of the EA and the Finding of No Significant Impact (FONSI).

The FONSI is only a finding on environmental impacts – it is not a decision to proceed with an action and *cannot* be appealed. BIA's decision to proceed with administrative actions *can* be appealed until March 22, 2012, by contacting:

**United States Department of the Interior
Office of Hearings and Appeals
Interior Board of Indian Appeals
801 N. Quincy Street, Suite 300, Arlington, Va 22203.**

Procedural details are available from the BIA Fort Berthold Agency at 701-627-4707.

Project location



Wounded Face #15H Gathering Line

Proposed Wounded Face #15H Pipeline

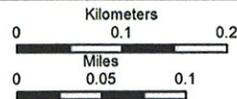
- Allotment
- Fee
- Ethan Hall #2-14H Pipeline
- Arrow Pipeline
- Access Road
- Existing Roads
- Partially Complete Well Pad
- Proposed Well Pad Expansion
- Sections



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Base Map: Aerial Imagery
Source: esri ArcGIS service
Quadrangle: Mandaree (73)
Township 148N & Range 94W
Dunn County, North Dakota



Scale: 1:5,000 NAD 1983 UTM Zone 13N