



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

AUG 16 2011

MEMORANDUM

TO: Superintendent, Fort Berthold Agency

FROM: 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 Arrow-XTO gathering pipelines connecting the FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and FBIR Young Bear #31x-9 Wells to the Phase 1B South and Phase 2E-BIA 13 oil, gas, and water gathering systems, by Arrow Midstream Holdings on the Fort Berthold Indian Reservation.

All the necessary requirements of the National Environmental Policy Act have been completed. Attached for your files are copies 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 FONSI (40 C.F.R. Part 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)
Jonathon Shelman, Corps of Engineers (with attachment)
Jeff Hunt, Fort Berthold Agency

**Finding of No Significant Impact
Arrow Pipeline, LLC**

**Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines Connecting the FBIR Lawrence #24x-26, FBIR Guy
Blackhawk #24x-27, and FBIR Young Bear #31x-9 Wells to the Phase 1B South and Phase
2E-BIA 13 Oil, Gas, and Water Gathering Systems**

The U.S. Bureau of Indian Affairs (BIA) received a proposal to authorize the land use by Arrow Pipeline, LLC (Arrow) for Arrow-XTO Gathering Pipelines Connecting the FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and FBIR Young Bear #31x-9 Wells to the Phase 1B South and Phase 2E-BIA 13 Oil, Gas, and Water Gathering Systems on the Fort Berthold Reservation. Associated federal actions by BIA include determinations of effect regarding cultural resources and approvals of leases, rights-of-way and easements.

Potential of the proposed action to impact the human environment is analyzed in the attached Environmental Assessment (EA), as required by the National Environmental Policy Act. Based on the recently completed addendum to the EA, I have determined 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 was solicited and environmental issues related to the proposal were identified.
2. Protective and prudent measures were designed to minimize impacts to air, water, soil, vegetation, wetlands, wildlife, water resources, and cultural resources. The potential for impacts was disclosed for both the proposed action 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.) (MBTA), the National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 et seq.) (NEPA), the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d, 54 Stat. 250) (BGEPA), Executive Order 13186 "Responsibilities of Federal Agencies to Protect Migratory Birds", and the Endangered Species Act (16 U.S.C. 1531 et seq.) (ESA).
4. The proposed action was designed to avoid adverse effects to historic, archaeological, cultural, and traditional properties, sites, and practices. The Tribal Historic Preservation Officer has concurred with BIA's determination that no historic properties will be affected.
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 project will improve the socioeconomic condition of the affected Indian community.



Regional Director – Great Plains Regional Office

8-16-11

Date

ENVIRONMENTAL ASSESSMENT Addendum

United States Bureau of Indian Affairs

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



Arrow Pipeline, LLC

**Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines Connecting the FBIR Lawrence #24x-26, FBIR Guy
Blackhawk #24x-27, and FBIR Young Bear #31x-9 Wells to the Phase 1B South and
Phase 2E-BIA 13 Oil, Gas, and Water Gathering Systems**

Fort Berthold Indian Reservation

August 2011

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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1. Purpose and Need for the Proposed Action

XTO Energy (XTO) is drilling three exploratory oil and gas wells on the Fort Berthold Indian Reservation to evaluate and possibly develop the commercial potential of natural resources. 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 substantial economic benefits to the Three Affiliated Tribes of the Mandan, Hidatsa, and Arikara Nations and to individual tribal members.

The purpose of the proposed action is to authorize the land use by Arrow Pipeline, LLC (Arrow) for the construction and installation of nine gathering pipelines (one set for each pad)—three oil pipelines, three gas pipelines, and three water pipelines—all of which will not individually exceed a diameter of 8 inches. The proposed gathering pipelines would transport oil, gas, and produced water from productive wells to markets and disposal facilities. A buried electrical line may be installed in the future, and if electrical lines are installed in association with this project or to provide service to this project, they will be installed underground within the approved right-of-way (ROW).

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

3.1 FBIR Lawrence #24x-26

The FBIR Lawrence #24x-26 gathering pipelines would be located on trust land originating from the northeast corner of the well pad, approximately 12 miles southeast of Mandaree, North Dakota, in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 26, Township (T) 149 North (N), Range (R) 92 West (W), 5th Prime Meridian (P.M.), Dunn County, North Dakota. The proposed gathering pipelines would travel west, merge with FBIR Guy Blackhawk #24x-27, and then continue west terminating at the existing Two Shields Butte #14-21-33-15H gathering pipelines in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27, T149N, R92W, 5th P.M., Dunn County, North Dakota (Figure 1).

3.2 FBIR Guy Blackhawk #24x-27

The FBIR Guy Blackhawk #24x-27 gathering pipelines would be located on trust land originating from the southwest corner of the well pad, approximately 11 miles southeast of Mandaree, North Dakota, in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27, T149N, R92W, 5th P.M., Dunn County, North Dakota. The proposed gathering pipelines would travel west-southwest before

terminating at the proposed Lawrence #24x-26 gathering pipelines in the SE¼ SW¼ of Section 27, T149N, R92W, 5th P.M., Dunn County, North Dakota (Figure 1).

3.3 FBIR Young Bear #31x-9

The FBIR Young Bear #31x-9 gathering pipelines would be located on trust land originating from the north side of the well pad, approximately 14 miles southeast of Mandaree, North Dakota, in the NW¼ NE¼ of Section 9, T148N, R92W, 5th P.M., Dunn County, North Dakota. The proposed gathering pipelines would travel northeast through Section 4 then turn east before terminating at the existing FBIR Ironwoman #21x-10 & FBIR Yellow Wolf #21x-10 gathering pipelines (Ironwoman/Yellow Wolf gathering pipeline) in the SE¼ SW¼ of Section 3, T148N, R92W, 5th P.M., Dunn County, North Dakota (Figure 2).

4. Scope of Work for Proposed Action

For the three wells (FBIR Lawrence #24x-26, Guy Blackhawk #24x-27, and Young Bear #31x-9), 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 pipelines would also be no greater than 8 inches in diameter and constructed of Fiberspar[®] or similar material. All of the construction disturbances would occur within a 100-foot temporary construction ROW and permanent surface disturbance would occur within a 50-foot ROW between the pads and their respective tie-in gathering pipeline.

4.1 FBIR Lawrence #24x-26

Arrow proposes to construct and install oil, gas, and water gathering pipelines on trust land that would join the FBIR Lawrence #24x-26 well pad to the existing Two Shields Butte #14-21-33-15H Pipeline. Lines would originate from the northeast corner of the FBIR Lawrence #24x-26 well pad, traverse west, and tie in to the Two Shields Butte #14-21-33-15H gathering pipeline.

Approximately 6,635 feet of oil, gas, and water line would be needed to connect the FBIR Lawrence #24x-26 well pad to the existing Two Shields Butte #14-21-33-15H gathering pipeline. With a 100-foot temporary construction ROW, approximately 15.2 acres would be disturbed as a result of activities associated with the construction of the proposed gathering pipeline. Based on a 50-foot permanent ROW, approximately 0.27 acre of woody vegetation would be disturbed as a result of the proposed gathering pipelines crossing a wooded drainage. All displaced woody vegetation would be mulched. Pipeline plats for FBIR Lawrence #24x-26 are provided in Appendix A.

4.2 FBIR Guy Blackhawk #24x-27

Arrow proposes to construct and install oil, gas, and water gathering pipelines on trust land that would join the FBIR Guy Blackhawk #24x-27 well pad to the proposed FBIR Lawrence #24x-26 gathering line. Lines would originate from the southwest corner of the FBIR Guy Blackhawk #24x-27 well pad, transverse west, and tie in to the FBIR Lawrence #24x-26 gathering line.

Approximately 275 feet of oil, gas, and water line would be needed to connect the FBIR Guy Blackhawk #24x-27 well pad to the proposed Lawrence #24x-26 gathering line. With a 100-foot temporary construction ROW, approximately 0.6 acre would be disturbed as a result of activities associated with the construction of the proposed gathering pipeline. Pipeline plats for Guy Blackhawk #24x-27 are provided in Appendix B.

4.3 FBIR Young Bear #31x-9

Additionally, Arrow proposes to construct and install oil, gas, and water gathering pipelines on trust land that would join the FBIR Young Bear #31x-9 well pad to the existing Ironwoman/Yellow Wolf gathering pipeline. Lines would originate from the north side of the FBIR Young Bear #31x-9 well pad, travel east and northeast, and tie in to the Ironwoman/Yellow Wolf gathering pipeline.

Approximately 4,902 feet of oil, gas, and water line would be needed to connect the FBIR Young Bear #31x-9 well pad to the Ironwoman/Yellow Wolf gathering pipeline. With a 100-foot temporary construction ROW, approximately 11.2 acres would be disturbed as a result of activities associated with the construction of the proposed gathering pipeline. Based on a 50-foot permanent ROW, approximately 0.90 acre of woody vegetation would be disturbed as a result of the proposed gathering pipelines crossing wooded drainages. All displaced woody vegetation would be mulched. Pipeline plats for FBIR Young Bear #31x-9 are provided in Appendix C.

5. Surveys

SWCA Environmental Consultants (SWCA) conducted natural resource surveys for threatened and endangered species, migratory birds, bald and golden eagles, and wetlands for the FBIR Lawrence #24x-26 gathering pipelines and FBIR Guy Blackhawk #24x-27 gathering pipelines on September 14, 2010. SWCA conducted the same surveys for Young Bear #31x-9 gathering pipelines on September 22. BIA Environmental Specialist Darryl Turcotte approved the locations and the proposed alignment of the gathering pipelines. No threatened and endangered species, migratory birds or nests, or bald/golden eagles were observed during any of the natural resource surveys. No wetland areas are anticipated to be impacted by the construction of the proposed gathering pipelines. Areas containing woody vegetation were observed and field datapoints were recorded at the Lawrence and Young Bear gathering pipeline study areas. Arrow is committed to maintaining a 50-foot ROW when crossing areas of woody vegetation.

On October 25, 2010, and May 4, 2011, reroutes were surveyed for FBIR Young Bear #31x-9 gathering pipelines, which were deemed necessary from an engineering standpoint. Darryl Turcotte approved the new location of the gathering line on November 19, 2010, with SWCA project manager Nelson Klitzka present, while Jeff Desjarlais approved the May 4, 2011, reroute.

Cultural resource inventories of these pipeline routes were conducted by personnel of SWCA Environmental Consultants, using an intensive pedestrian methodology. For the FBIR Young

Bear 31x-9 gathering line approximately 29.7 acres were inventoried between September 22, 2010 and May 4, 2011 (Baer 2011). 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 July 6, 2011; however the THPO did not respond within the allotted 30 day comment period. For the FBIR Guy Blackhawk 24x-27/FBIR Lawrence 24x-26 gathering line approximately 31.72 acres were inventoried on September 14, 2010 (Smith and Wray 2011). 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 July 11, 2011; however the THPO did not respond within the allotted 30 day comment period.

Baer, Sara

(2011) A Class I and Class III Cultural Resources Inventory of the Arrow XTO FBIR Young Bear #31x-9 Gathering Pipeline, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for Arrow Pipeline, LLC, Tulsa, OK.

Smith, Nicholas, and Vinny Wray

(2011) A Class I and Class III Cultural Resources Inventory of the Arrow XTO FBIR Guy Blackhawk 24x-27 and XTO FBIR Lawrence 24x-26 Gathering Pipelines, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for Arrow Pipeline, LLC, Tulsa, OK.

6. Potential Effects

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

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 during construction to minimize disturbance. Once construction activities are completed, reclamation would take place and would include the return of topsoil and contouring, and seeding of native vegetation.

Potential indirect impacts include noise and other disturbances to wildlife during construction and the introduction of noxious weeds. Impacts would be mitigated through avoidance of any federally listed threatened or endangered species or wetlands, avoidance of nesting migratory

birds, implementing best management practices to control the introduction of noxious weeds, and minimizing the length of time between trenching, pipeline burial, and reclamation. These mitigation measures are consistent with the approved National Environmental Policy Act (NEPA) document, which received a finding of no significant impact (FONSI) (August 2010).

7. Applicable National Environmental Policy Act Document(s)

Environmental Assessment: Arrow Pipeline, LLC, Oil, Gas, and Water Gathering System Phase 2E (August 2010).

Environmental Assessment: Kodiak Oil & Gas (USA), Inc., Six Bakken Exploratory Wells at Three Locations: 16-8, 16-12, and 14-33 (October 2008).

8. Other Relevant Documentation

Final Environmental Assessment: Iron Woman/Yellow Wolf 21X-10 Site, XTO Energy, Inc. (September 2009).

Addendum to Environmental Assessment to Authorize Land Use for Gathering Pipelines Connecting the Two Shields Butte #14-21-33-15H Well Pad to the Two Shields Butte #14-33-28H Gathering Pipelines (September 2010).

Addendum to Environmental Assessment to Authorize Land Use for Gathering Pipelines Connecting the FBIR Ironwoman #21x-10/Yellow Wolf #21x-10 Dual Well Pad to the Arrow Phase 2E Pipeline (January 2011).

Final Environmental Assessment: Guy Blackhawk 24X-27 & Lawrence 24X-26 Well Pads, XTO Energy, Inc. (February 2011).

Final Environmental Assessment: Young Bear 31X-9 Exploratory Well, XTO Energy, Inc. (May 2011).

9. NEPA Adequacy Criteria

This document has identified two previously prepared NEPA documents, *Environmental Assessment: Arrow Pipeline, LLC, Oil, Gas, and Water Gathering System Phase 2E* (August 2010) and *Environmental Assessment: Kodiak Oil & Gas (USA), Inc., Six Bakken Exploratory Wells at Three Locations: 16-8, 16-12, and 14-33* (October 2008), which adequately describe 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 documents.
2. The range of alternatives is reasonable with respect to the current proposed action in the existing NEPA documents, which appropriately consider and analyze current environmental concerns, interests, and resource values.

3. The existing analysis and conclusions are adequate in the existing NEPA documents. 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 documents 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 documents.
6. The cumulative impacts that would result from implementation of the proposed action are unchanged from those analyzed in the existing NEPA documents.
7. A 30-day comment period involving public input and interagency review was used in the development of the existing NEPA documents.

*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*

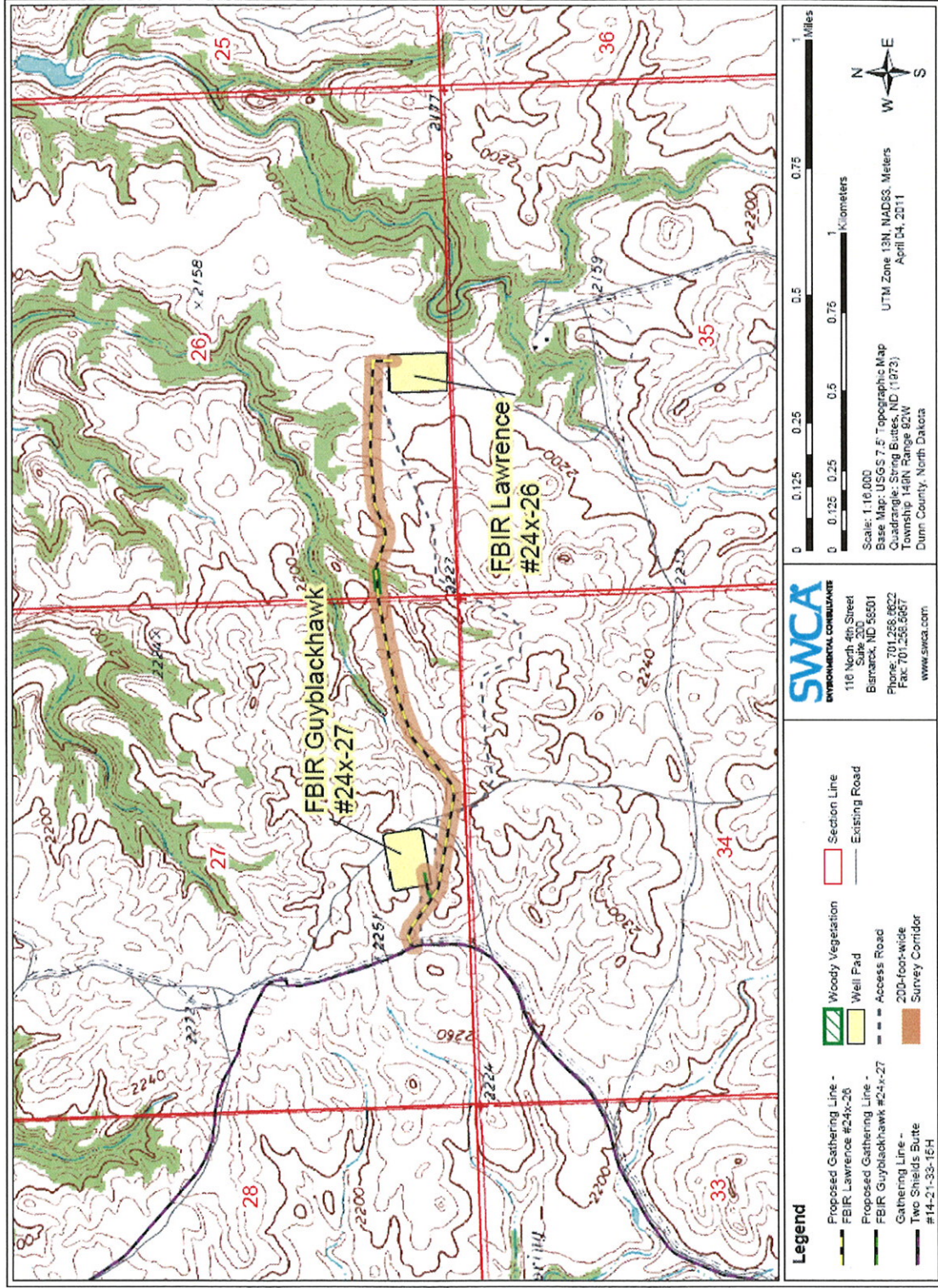


Figure 1. Proposed FBIR Lawrence #24x-26 and FBIR Guy Blackhawk #24x-27 gathering lines and associated well pads.

*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*

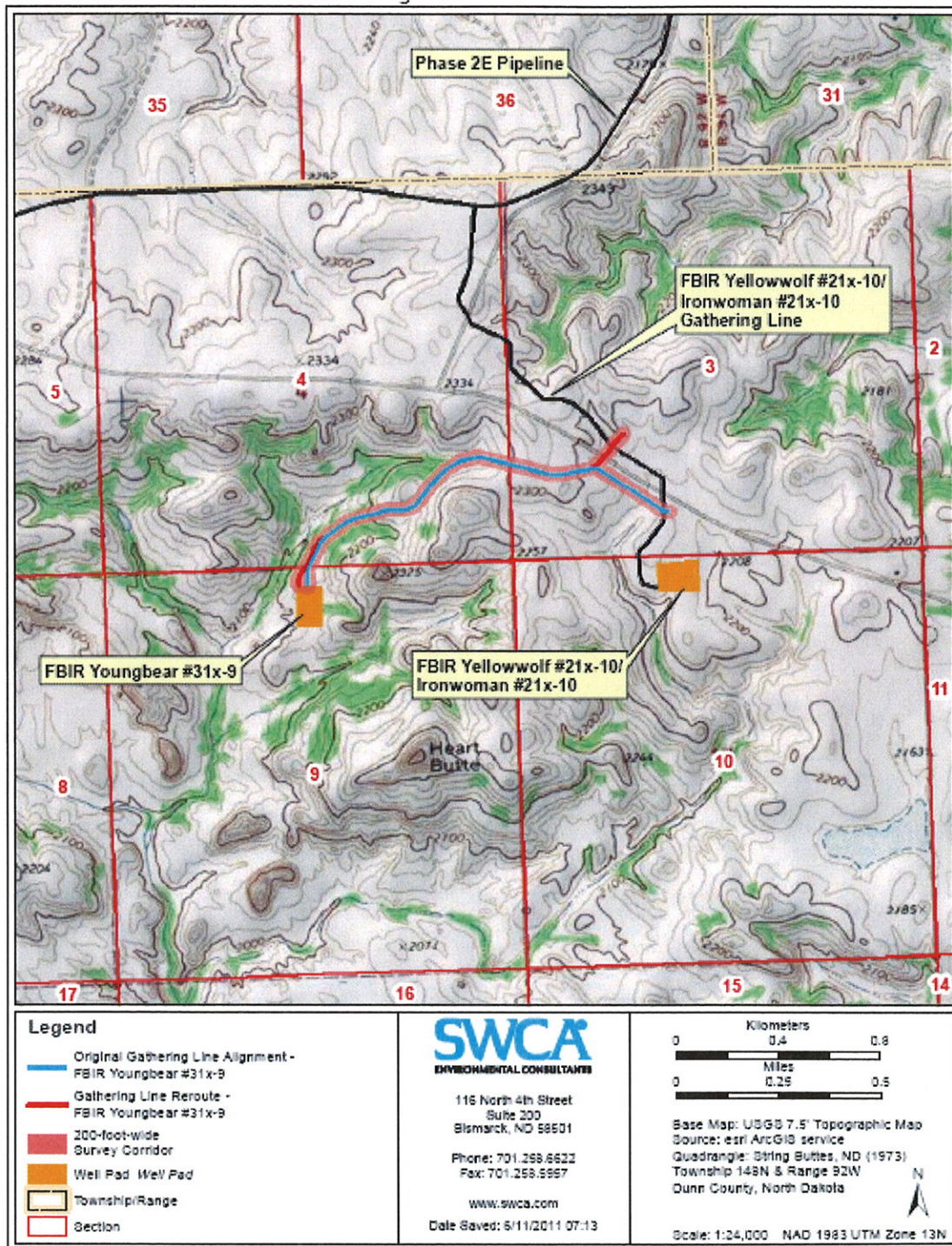


Figure 2. Proposed FBIR Young Bear #31x-9 gathering lines and associated well pad.

*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*



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

JUL 06 2011

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 two proposed gathering pipelines in Dunn County, North Dakota. Approximately 37.17 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-1804/FB/10**, the proposed undertakings, locations, and project dimensions are described in the following reports:

Baer, Sara

(2011a) A Class I and Class III Cultural Resources Inventory of the Arrow XTO Darcic #34x-14 Gathering Pipeline Reroute, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for Arrow Pipeline, LLC, Tulsa, OK.

(2011b) A Class I and Class III Cultural Resources Inventory of the Arrow XTO FBIR Young Bear #31x-9 Gathering Pipeline, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for Arrow Pipeline, 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

Enclosures

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

*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*



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JUL 11 2011

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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 two proposed gathering pipelines in Dunn County, North Dakota. Approximately 31.72 acres were intensively inventoried using a pedestrian methodology. Potential surface disturbances are not expected to exceed the areas depicted in the enclosed report. 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-1804/FB/10**, the proposed undertakings, locations, and project dimensions are described in the following report:

Smith, Nicholas, and Vinny Wray
(2011) A Class I and Class III Cultural Resources inventory of the Arrow XTO FBIR Guy Blackhawk 24x-27 and XTO FBIR Lawrence 24x-26 Gathering Pipelines, Fort Berthold Indian Reservation, Dunn County, North Dakota. SWCA Environmental Consultants for Arrow Pipeline, 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,

Regional Director

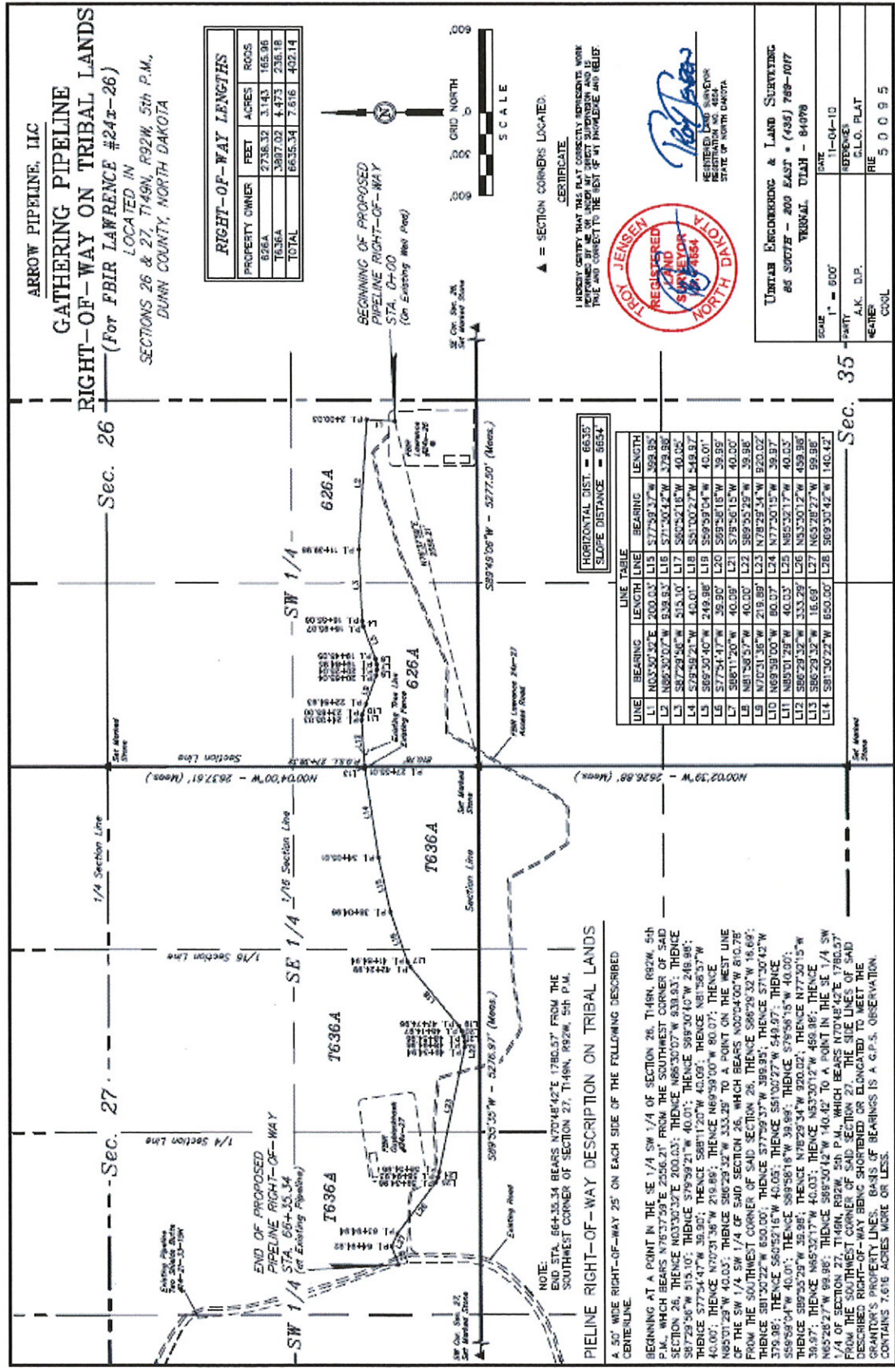
Enclosures

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

APPENDIX A

Pipeline Layout and Pipeline Right-of-Way for FBIR Lawrence #24x-26 Gathering Pipelines

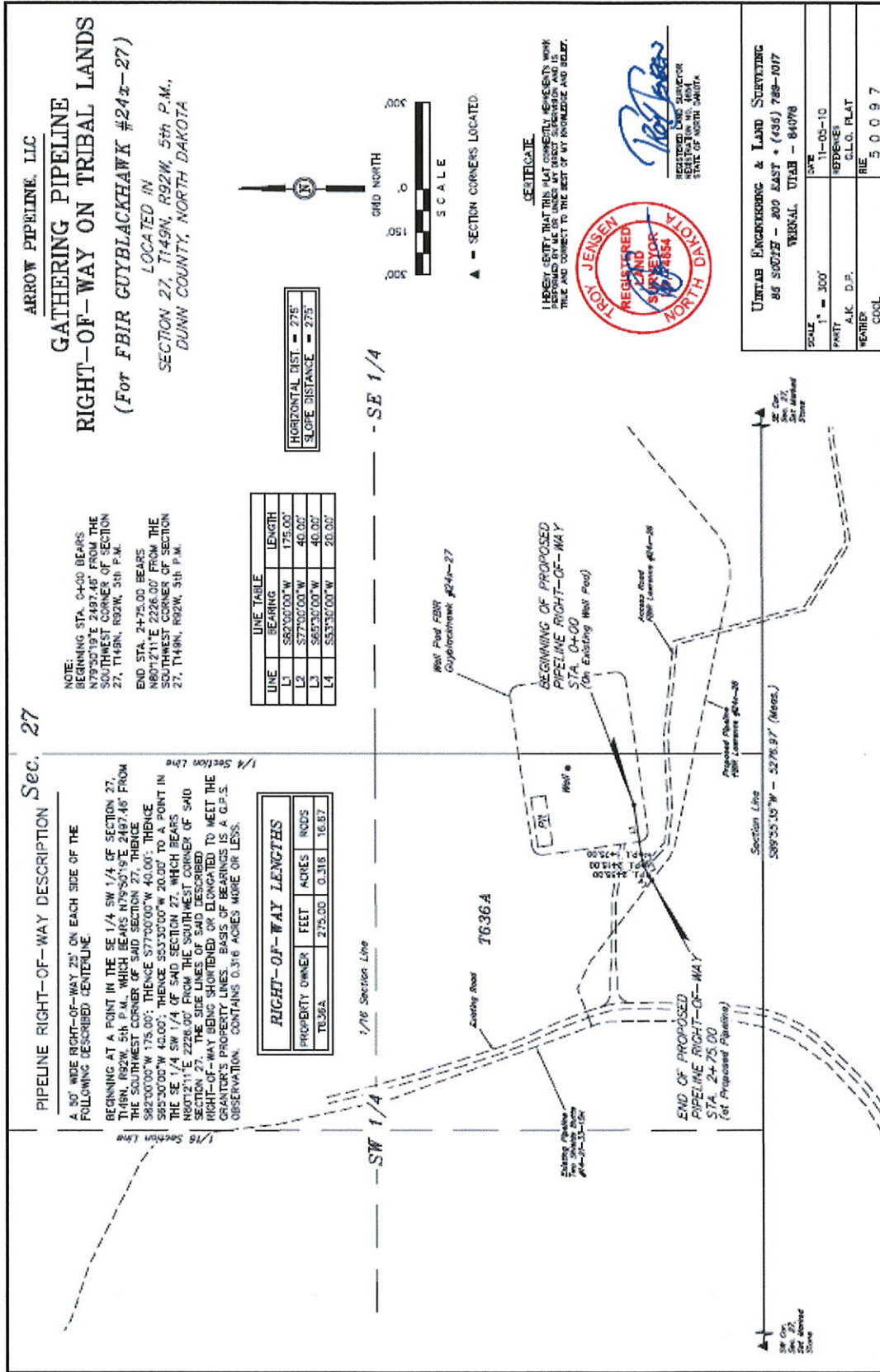
*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*



APPENDIX B

Pipeline Layout and Pipeline Right-of-Way for FBIR Guy Blackhawk #24x-27 Gathering Pipelines

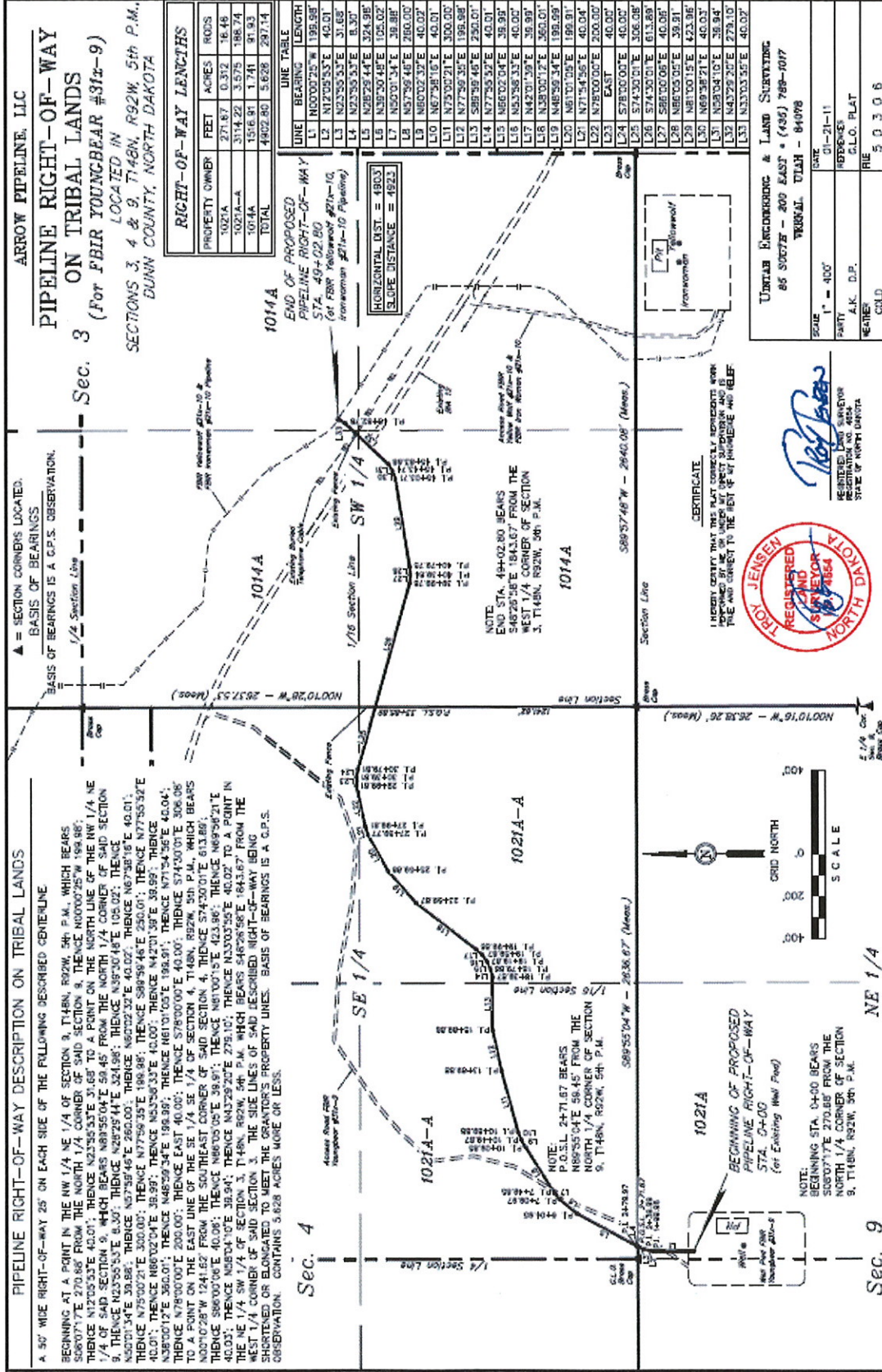
*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*



APPENDIX C

Pipeline Layout and Pipeline Right-of-Way for FBIR Young Bear #31x-9 Gathering Pipelines

*Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and
FBIR Young Bear #31x-9 (August 2011)*



Notice of Availability and Appeal Rights

Arrow Pipeline: Addendum to Environmental Assessment to Authorize Land Use for
Arrow-XTO Gathering Pipelines Connecting the FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and FBIR Young Bear
#31x-9 Wells to the Phase 1B South and Phase 2E-BIA 13 Oil, Gas, and Water Gathering Systems

The Bureau of Indian Affairs (BIA) is planning to issue administrative approvals related to an Addendum to Environmental Assessment to Authorize Land Use for Arrow-XTO Gathering Pipelines Connecting the FBIR Lawrence #24x-26, FBIR Guy Blackhawk #24x-27, and FBIR Young Bear #31x-9 Wells to the Phase 1B South and Phase 2E-BIA 13 Oil, Gas, and Water Gathering Systems on the Fort Berthold Reservation as shown on the attached map. Construction by Arrow Pipeline, LLC is expected to begin in 2011.

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 September 14, 2011, 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 locations

