



# 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

JAN 10 2012

## MEMORANDUM

TO: Superintendent, Fort Berthold Agency

FROM: <sup>ACTING</sup> 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 installation of Arvid Bangen USA 31-18H, Danks USA 11-3H, Elk USA 11-17H & Galen Fox USA 24-7H gas 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)  
Grady Wolf, SWCA (with attachment)  
Jonathon Shelman, Corps of Engineers  
Jeff Hunt, Fort Berthold Agency

*Finding of No Significant Impact*

**ONEOK Rockies Midstream, LLC (ONEOK)  
Arvid Bangen USA 31-18H, Elk USA 11-17H, Danks USA 11-3H &  
Galen Fox USA 24-7H Gas Pipelines**

*Addendum to:*

*February 2010 Marathon Oil Company Drilling of Galen Fox – USA #24-7H and Elk – USA #11-17H  
Exploratory Oil and Gas Wells EA and March 2010 Marathon Oil Company Drillings of Crow Flies High – USA  
#31-4H, Danks – USA #11-3H and TAT – USA #34-22H Exploratory Oil and Gas Wells EA*

**Fort Berthold Indian Reservation  
McKenzie and Mountrail Counties, North Dakota**

The U.S. Bureau of Indian Affairs (BIA) has received a proposal for an addendum to the above referenced Environmental Assessments (EA). The proposal is to acquire a 75-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 25 feet of permanent ROW) for construction of approximately 20,985 feet of high density poly ethylene natural gas pipelines up to 6-inches in diameter in McKenzie and Mountrail Counties, North Dakota, on the Fort Berthold Reservation. The Arvid Bangen USA 31-18H Pipeline would be approximately 2,560 feet, the Danks USA #11-3H Pipeline would be approximately 4,175 feet, the Elk USA 11-17H Pipeline would be approximately 3,150 feet, and the Galen Fox USA 24-7H Pipeline would be approximately 11,100 feet in length. The new lines would connect the Arvid Bangen-USA #31-18H, Elk-USA #11-17H, Danks-USA #11-3H and Galen Fox-USA #24-7H well pads to an existing natural gas line. The Arvid Bangen USA 31-18H Pipeline would connect to a well pad located on fee property. 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.

ACTING

Regional Director

Date

# ENVIRONMENTAL ASSESSMENT

## *Addendum*

United States Bureau of Indian Affairs

Great Plains Regional Office  
Aberdeen, South Dakota



ONEOK Rockies Midstream, LLC

### ***Arvid Bangen USA 31-18H, Danks USA 11-3H, Elk USA 11-17H & Galen Fox USA 24-7H Gas Pipelines***

#### **Addendum to:**

February 2010 Marathon Oil Company Drilling of Galen Fox – USA #24-7H and Elk – USA #11-17H Exploratory Oil and Gas Wells EA and March 2010 Marathon Oil Company Drillings of Crow Flies High – USA #31-4H, Danks – USA #11-3H and TAT – USA #34-22H Exploratory Oil and Gas Wells EA

Fort Berthold Indian Reservation

January 2012

*For information contact:*

*Bureau of Indian Affairs, Great Plains Regional Office  
Division of Environment, Safety and Cultural Resources  
115 4th Avenue SE  
Aberdeen, South Dakota 57401  
605-226-7656*

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# 1 PURPOSE AND NEED FOR THE PROPOSED ACTION

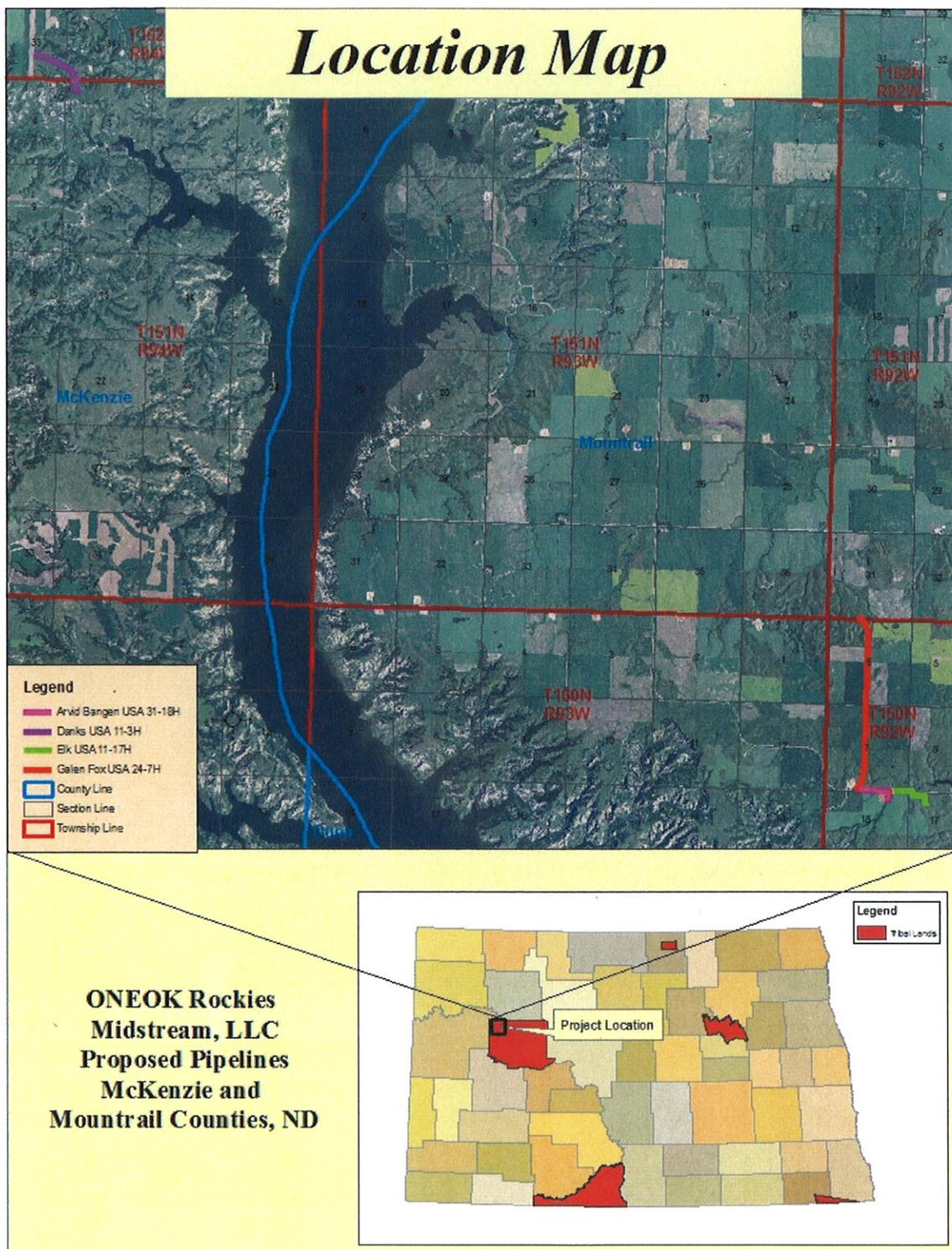
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ONEOK Rockies Midstream, LLC (ONEOK) proposes to construct approximately 20,985 feet of high density poly ethylene natural gas pipelines within a 75-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 25 feet of permanent ROW) in McKenzie and Mountrail Counties, North Dakota on the Fort Berthold Indian Reservation. The pipelines would consist of four new pipeline segments, one which would connect to the Arvid Bangen-USA #31-18H, Elk-USA #11-17H, Danks-USA #11-3H and Galen Fox-USA #24-7H well pads. The Arvid Bangen USA 31-18H Pipeline would connect to a well pad located on fee property.

The purpose of the proposed action is to allow ONEOK to install the proposed pipelines to transport gas from the previously approved Marathon wells to a previously approved gas pipeline, which then would transport the gas to a central facility for further transport to markets. Installation of the proposed pipelines would further support important benefits associated with oil and gas development to the Three Affiliated Tribes. It would also aid in providing individual members of the tribes with needed employment and income.

Installation of the proposed pipelines would reduce waste of valuable resources associated with continued flaring of produced gas.

Please refer to *Figure 1, Project Location Map*.



**Figure 1, Project Location Map**

## 2 AUTHORITIES

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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 OF PROPOSED ACTION

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One proposed gas pipeline would be located in McKenzie County, North Dakota, in the following location:

- Danks USA 11-3H; T151N, R94W, Section 3 and T152N, R94W, Sections 33 and 34

Three proposed gas pipelines would be located in Mountrail County, North Dakota, in the following locations:

- Arvid Bangen USA 31-18H; T150N, R92W, Sections 7 and 18
- Elk USA 11-17H; T150N, R92W, Sections 7, 8 and 17
- Galen Fox USA 24-7H; T150N, R92W, Sections 6 and 7 and T151N, R92W, Section 31

## 4 SCOPE OF WORK FOR PROPOSED ACTION

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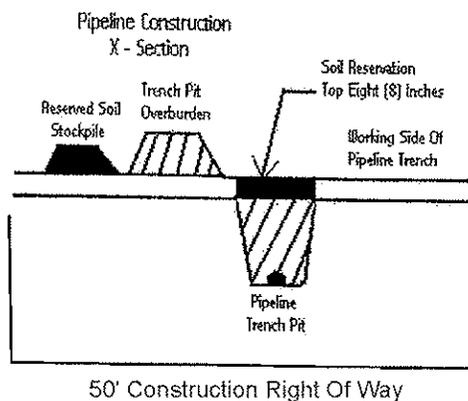
The proposed action includes authorization by the BIA to install natural gas pipelines and other appurtenances above or below ground to move gas to a suitable processing location.

The proposed pipeline corridors would allow for installation of high density poly ethylene gas pipelines up to 6-inches in diameter for transporting gas, as well as above or below ground appurtenances such as installation of valve sets, launchers, receivers and cathodic protection equipment.

The proposed project would require approval for the associated ROW acquisition consisting of 25 feet of permanent ROW and 50 feet of temporary ROW for construction. Please refer to **Appendix A, Pipeline Plats**. Installation of the pipelines would require clearing and grading within the 75-foot ROW along the entire pipeline corridor. Every effort would be made to minimize surface disturbance during the construction process. Topsoil would be separated and stockpiled along either side of any disturbed cross section to be used for prompt reseeding and reclamation of the disturbed area. If construction occurs during the winter months, reclamation would be completed to the best of the ability of the contractor immediately following construction along with spreading and crimping straw over disturbed areas in order to hold soil in place. Remaining reclamation activities would be completed the following spring as soon as conditions allow. All existing roadways, utilities or pipelines

encountered would be bored under or the crossing would be coordinated with the appropriate agency/utility. Potential impacts to standing crops would be negotiated with the respective producer. Trenches would be excavated using a trencher or trackhoe to a depth sufficient to maintain a minimum of 48 inches of ground coverage over the pipeline. Coverage would be increased to 72 inches of burial depth at roadway crossings and at any driveway crossings. Please refer to **Figure 2, Typical ROW Cross Section**. It is understood that other utilities may be present in the project area and would need to be located prior to construction as well as coordinating potential crossings with the appropriate utilities. The proposed natural gas pipelines would be marked with above ground signs near all road and fenceline crossings. A trace wire would be buried alongside the proposed pipelines for locating purposes. Existing valve installations on the existing natural gas line and at the well connect would control the proposed pipeline segments in case of potential spills. These valve installations are typically installed every 4-5 miles along pipeline segments. ONEOK has committed to developing a spill response plan that would be submitted to the BIA prior to the commencement of construction activities.

#### PIPELINE CONSTRUCTION



**Figure 2, Typical ROW Cross Section**

It is anticipated that the oil and gas field on Fort Berthold Reservation will remain active for 30 to 40 years. The proposed high density poly ethylene pipe is anticipated to have a design life extending well beyond 40 years. No maintenance of the pipeline segments due to deterioration during the life of the field is anticipated.

Quality control procedures for new pipeline segment include pressure testing each line to 1¼ times the actual maximum pressure of the proposed line. This series of pressure tests occurs for eight straight hours and is recorded and documented for each new gathering line segment.

## 5 APPLICABLE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)/CLEARANCE DOCUMENTS

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The following NEPA/Clearance documents have been previously submitted to the BIA for the proposed action:

- February 2010 Marathon Oil Company Drilling of Galen Fox – USA #24-7H and Elk – USA #11-17H Exploratory Oil and Gas Wells EA
- March 2010 Marathon Oil Company Drillings of Crow Flies High – USA #31-4H, Danks – USA #11-3H and TAT – USA #34-22H Exploratory Oil and Gas Wells EA

## 6 FIELD RESOURCE SURVEYS

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An intensive, pedestrian resource survey of the proposed pipeline corridor was conducted on November 1, 2011 by Kadrmas, Lee & Jackson (KL&J). The purpose of these surveys was to gather site-specific data and photos with regards to botanical, biological, threatened and endangered species, eagles and water resources. A 200-foot wide pipeline corridor was evaluated for these sites. In addition, a 0.50 mile wide buffer around all areas of project disturbance was used to evaluate the presence of eagles and eagle nests. Resources were evaluated using visual inspection and pedestrian transects across the site.

The BIA EA on-site assessments of the pipeline corridors were also conducted on November 1, 2011. The BIA Environmental Protection Specialist, ONEOK and KL&J participated in these assessments. During these assessments, construction suitability with respect to topography, stockpiling, drainage, erosion control, and other surface issues were considered. Those present at the on-site assessments agreed that the chosen locations, along with the minimization measures ONEOK plans to implement, are positioned in areas which would minimize impacts to sensitive wildlife and botanical resources.

Cultural resource inventories of these pipeline routes were conducted by personnel of Kadrmas, Lee & Jackson, Inc. on November 1, 2011, using an intensive pedestrian methodology. For the Elk USA 11-17H project approximately 14.4 acres were inventoried (Ó Donnchadha 2011a); for the Galen Fox USA 24-7H project approximately 50.9 acres were inventoried (Ó Donnchadha 2011b); for the Danks USA 11-3H project approximately 19.1 acres were inventoried (Ó Donnchadha 2011c); and for the Arvid Bangen USA 31-18H project approximately 11.8 acres were inventoried (Ó Donnchadha 2011d). 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 these undertakings. This determination was communicated to the THPO on December 7, 2011; however, the THPO did not respond within the allotted 30 day comment period.

Ó Donnchadha, Brian

(2011a) Elk USA 11-17H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, Mountail (sic.) County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

(2011b) Galen Fox USA 24-7H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, Mountail (sic.) County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

## 7 ASSESSMENT OF ENVIRONMENTAL IMPACTS

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The following discussion addresses environmental and social impacts as a result of the extension of the pipeline corridor previously mentioned in EA's or ROW easements. Impacts are only discussed if the extension of the project has changed the impact assessment reflected in the February 2010 EA, March 2010 EA, or to note why the impact assessment has not changed.

### A. Air Quality

Equipment associated with construction of the proposed gas lines would burn fossil fuels causing a temporary negative impact on air quality. Gas currently produced by the four wells is being flared at the site. The proposed project would collect gas from the site and transport it to markets for use. The proposed project would have a temporary impact on air quality due to construction activities; however, would provide a long term beneficial impact on air quality due to the anticipated reduction in gas flaring.

### B. Cultural Resources

Class I literature reviews and Class III cultural resource surveys were conducted for a 200-foot corridor along the proposed pipelines. The field surveys for all four pipelines revealed no new or previously recorded cultural resources within the survey corridor. The proposed pipeline was routed to avoid impacts to cultural resources. A "No Historic Properties Affected" recommendation was made to the BIA for the proposed construction. A determination of affect is pending from the BIA and THPO.

If cultural resources are discovered during construction or operation, work shall immediately be stopped, the affected site secured, and BIA and THPO notified. In the event of a discovery, work shall not resume until written authorization to proceed has been received from the BIA. All project workers are prohibited from collecting artifacts or disturbing cultural resources in any area under any circumstances.

### C. Land Use

The proposed project area is located within a predominantly rural area; land use consists primarily of grassland (55 percent) and cultivated land (41 percent). Please refer to **Figure 3, Road Drainage Along Elk USA 11-17H Pipeline** and **Figure 4, Galen Fox USA 24-7H Pipeline Route** for a depiction of the landscape along the routes. The proposed project would temporarily convert approximately 36 acres of land from its existing use into a pipeline corridor. The pipelines would be buried underground and the majority of existing land uses would resume following construction and reclamation

activities. Some activities, such as those associated with developed lands, may be restricted within the permanent 25-foot ROW. No mitigation is proposed.



***Figure 3, Road Drainage Along Elk USA 11-17H Pipeline***



**Figure 4, Galen Fox USA 24-7H Pipeline Route**

**D. Public Health and Safety**

Third-party intrusions are one of the biggest contributing factors to spills. To aid in the prevention of such intrusions, ONEOK would fully comply with the marking requirements specified in the US Department of Transportation’s rules and regulations, specifically contained in 49 CFR Parts 192 and 195. To ensure such compliance, ONEOK developed construction specifications to delineate the requirements for pipeline marking in accordance with applicable laws, rules, and regulations, including the locations of such markings (e.g., road crossings, waterbody crossings, line of sight, etc.) and the manner of marking such pipelines (e.g., height of markings and signage on the markings).

ONEOK has committed to developing a spill response plan that would be submitted to the BIA prior to the commencement of construction activities. The response plan would include procedures that specifically address making the appropriate contacts, isolating the incident, protecting waterways and providing contact information for all the appropriate contractors and experts necessary to facilitate a rapid response.

**E. Soils**

The Natural Resources Conservation Service (NRCS) Soil Survey of McKenzie County dates from 2006, while the Soil Survey of Mountrail County dates from 1991, with updated information available online through the NRCS Web Soil Survey. Five soil types within the proposed project impact area were not identified in the original NEPA documents. Characteristics of these soils are identified in **Table 1, Soils**.

Map Unit Symbol	Soil Name	Percent Slope	Composition (in upper 60 inches)			Erosion Factor <sup>1</sup>		Hydrologic Soil Group <sup>2</sup>
			% sand	% silt	% clay	T	Kf	
23	Williams loam	0 to 3	34.8	35.2	30.0	5	.28	B
23B	Williams-Zahl loams	3 to 6	34.8	35.2	30.0	5	.28	B
24F	Zahl-Max loams	25 to 60	35.0	34.3	30.6	5	.28	B
32	Bowbells loam	0 to 3	34.8	35.2	30.0	5	.24	B
62E	Rhoades-Cabba loams	3 to 25	11.7	50.1	38.3	2	.32	D

The soils listed have mostly low to moderate susceptibility to sheet and rill erosion. In addition, these soils are mostly not susceptible to the loss of productivity through erosion. They are well drained and have no susceptibility to ponding or flooding. The water table for each of these soils is generally

<sup>1</sup> Erosion Factors indicate susceptibility of a soil to sheet and rill erosion by water. Kf indicates the erodibility of material less than two millimeters in size. Values of K range from 0.02 to 0.69. Higher values indicate greater susceptibility. T Factors estimate maximum average annual rates of erosion by wind and water that will not affect crop productivity. Tons/acre/year range from 1 for shallow soils to 5 for very deep soils. Soils with higher T values can tolerate higher rates of erosion without loss of productivity.

<sup>2</sup> Hydrologic Soil Groups (A, B, C, and D) are based on estimates of runoff potential according to the rate of water infiltration under the following conditions: soils are not protected by vegetation, soils are thoroughly wet, and soils receive precipitation from long-duration storms. The rate of infiltration decreases from Group A (high infiltration, low runoff) to D (low infiltration, high runoff).

recorded at greater than six feet with the exception of the Bowbells loam with a recorded depth to water table of approximately 4.3 feet.

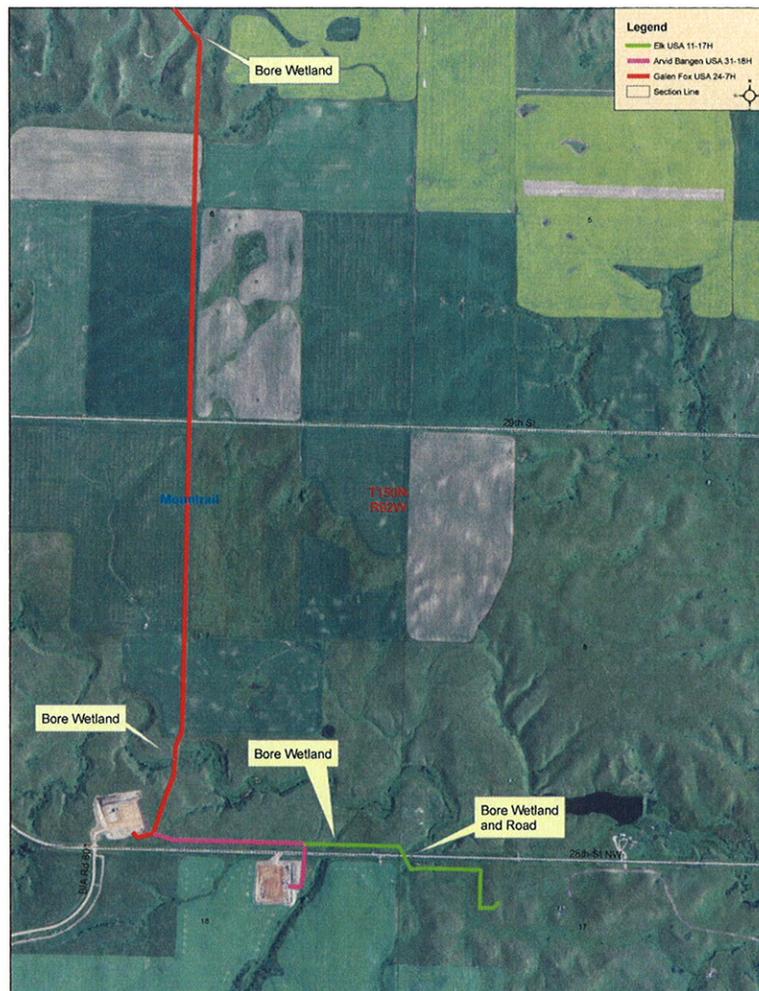
Construction activities associated with the proposed pipelines would result in soil disturbances, though impacts to soils associated with the proposed action are not anticipated to be significant.

F. Surface Waters

Surface water was present in several drainages along the proposed pipeline route. The proposed pipeline would be directionally drilled (bored) under the identified drainages. The proposed project has been sited to avoid direct impacts to surface water and to minimize the disruption of drainage patterns across the landscape. Implementation of BMPs to control erosion would mitigate runoff of sediment downhill or downstream. No significant impacts to surface water are expected to result from the proposed pipelines.

G. Wetlands

During the November 1, 2011 onsite, several drainages containing wetlands were identified. Avoidance of impacts to these wetlands would be accomplished by boring under the drainages. The boring would be at a minimum of eight feet below the surface elevation at the bottom of the drainage. Please refer to **Figure 5, Wetland Bore Location Map**.



**Figure 5, Wetland Bore Location Map**

## **8** COMMITMENTS

ONEOK has committed to following the avoidance and minimization measures described below.

- 28<sup>th</sup> Street NW and nearby drainages, which are crossed by the proposed Elk USA 11-17H pipeline, would be bored at a 45° angle to minimize disturbance to a drainage that crosses the roadway in the same general area.
- Drainages at the Arvid Bangen USA 31-18H and at the Galen Fox USA 24-7H pipeline routes would be bored.
- Straw wattles, silt fences, fiber matting and/or other BMPs would be placed on all slopes greater than 5 percent along with drainage areas.

- Woody vegetation would be shredded and mixed with topsoil during reclamation.
- Topsoil would be segregated and stored on-site to be used in the reclamation process. All disturbed areas would be re-contoured to original elevations as part of the reclamation process.
- BMPs would be implemented to minimize wind and water erosion of soil resources.
- Disturbed vegetation would be re-seeded with an approved seed mixture from the BIA Environmental Protection Specialist upon completion of the project. The seeding would be maintained until such time that the vegetation be consistent with surrounding undisturbed areas and the area be free of noxious weeds.
- If cultural resources are discovered during construction or operation, work would immediately be stopped, the affected site secured, and BIA and THPO notified. In the event of a discovery, work would not resume until written authorization to proceed has been received from the BIA.
- All project workers are prohibited from collecting artifacts or disturbing cultural resources in any area under any circumstances.
- Prior to construction, ONEOK would coordinate with the Fort Berthold Water Authority Director to ensure minimization of impacts to existing water distribution pipelines.
- Utility locations/modifications would be identified during design and coordinated with the appropriate utility company.
- Suitable mufflers would be put on all internal combustion engines and certain compressor components to mitigate noise levels.
- No construction activities would take place between February 1 and July 15 in order to avoid potential impacts to raptors and migratory bird breeding and nesting; unless mowing/grubbing of the ROW area occurs prior to the breeding/nesting season. Instead of mowing, ONEOK may also choose to have a preconstruction survey conducted by a qualified biologist within five days prior to project construction in order to identify any birds or nests within the construction area.
- If a whooping crane is sighted within one-mile of the pipeline route while under construction, all work would cease within one-mile of that part of the project and the USFWS be contacted immediately. In coordination with USFWS, work may resume after the bird(s) leave the area.
- During reclamation, slopes would be roughened where possible to reduce erosion.
- If reclamation takes place during times of the year when grass seed germination is not possible, disturbed areas would be spread with straw and crimped to minimize soil erosion.

## 9 NEPA ADEQUACY CRITERIA

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This document has identified two previously prepared NEPA documents: February 2010 Marathon Oil Company Drilling of Galen Fox – USA #24-7H and Elk – USA #11-17H Exploratory Oil and Gas Wells EA and March 2010 Marathon Oil Company Drillings of Crow Flies High – USA #31-4H, Danks – USA #11-3H and TAT – USA #34-22H Exploratory Oil and Gas Wells EA, which adequately describe the environmental consequences of the newly proposed actions described herein, and meets the following NEPA Adequacy Criteria:

1. The proposed actions are substantially the same actions and at the sites specifically analyzed in the existing NEPA documents.
2. The range of alternatives is reasonable with respect to the current proposed actions in the existing NEPA documents, which appropriately considers and analyzes 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 and/or resource assessment information.
4. The methodology and analytical approach used in the existing NEPA documents continues to be appropriate for the proposed actions.
5. The direct and indirect impacts of the proposed actions are unchanged from those identified in the existing NEPA documents.
6. The cumulative impacts that would result from implementation of the proposed actions 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.



## 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

DEC 07 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 four gathering pipelines in Mountrail and McKenzie Counties, North Dakota. Approximately 96.2 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 which 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-2034/PB/12**, the proposed undertakings, locations, and project dimensions are described in the following reports:

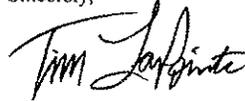
Ó Donnchadha, Brian

- (2011a) Elk USA 11-17H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, Mountrail (*sic.*) County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
- (2011b) Galen Fox USA 24-7H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, Mountrail (*sic.*) County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
- (2011c) Danks USA 11-3H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, McKenzie County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
- (2011d) Arvid Bangen USA 31-18H Natural Gas Tie-In Pipeline: A Class III Cultural Resource Inventory, Mountrail County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

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

# APPENDIX A

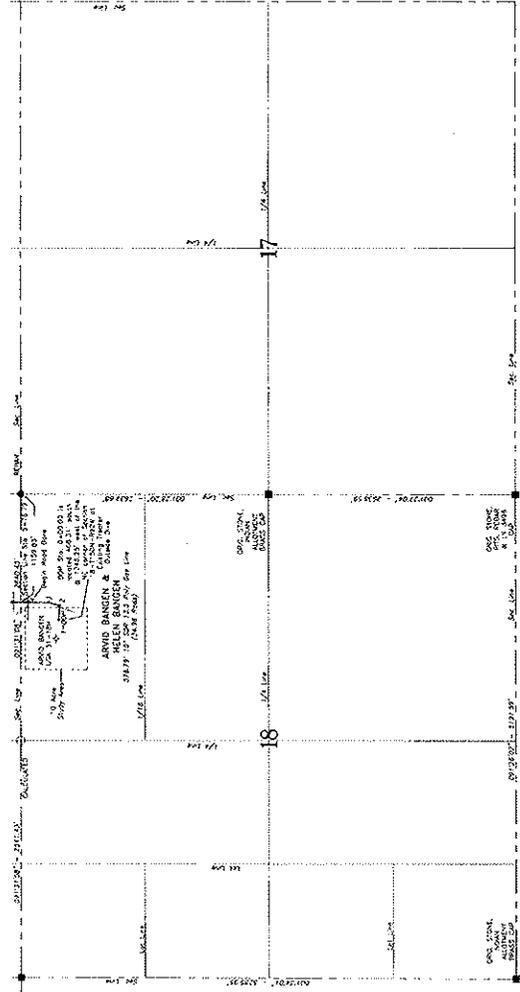
## PIPELINE LAYOUT AND RIGHT-OF-WAY PLATS





5TH PRINCIPAL MERIDIAN  
R 92 W

1	ARVID BANSEN USA 31-184
2	ARVID BANSEN USA 31-184
3	ARVID BANSEN USA 31-184
4	ARVID BANSEN USA 31-184
5	ARVID BANSEN USA 31-184
6	ARVID BANSEN USA 31-184
7	ARVID BANSEN USA 31-184
8	ARVID BANSEN USA 31-184
9	ARVID BANSEN USA 31-184
10	ARVID BANSEN USA 31-184



Minimum Depth 48"

TOTAL Horiz. Distance

SECTION 18 SECTION 17

2"	
3"	
4"	
6"	
8"	
10"	

**ONEOK**  
ROCKS MISTREAM  
A subsidiary of ONEOK Energy

SECTION 17 & 18  
T. 150 N., R. 92 W  
MOUNTAIN COUNTY, NORTH DAKOTA

DATE: 03/20/14  
BY: [Signature]  
CHECKED: [Signature]

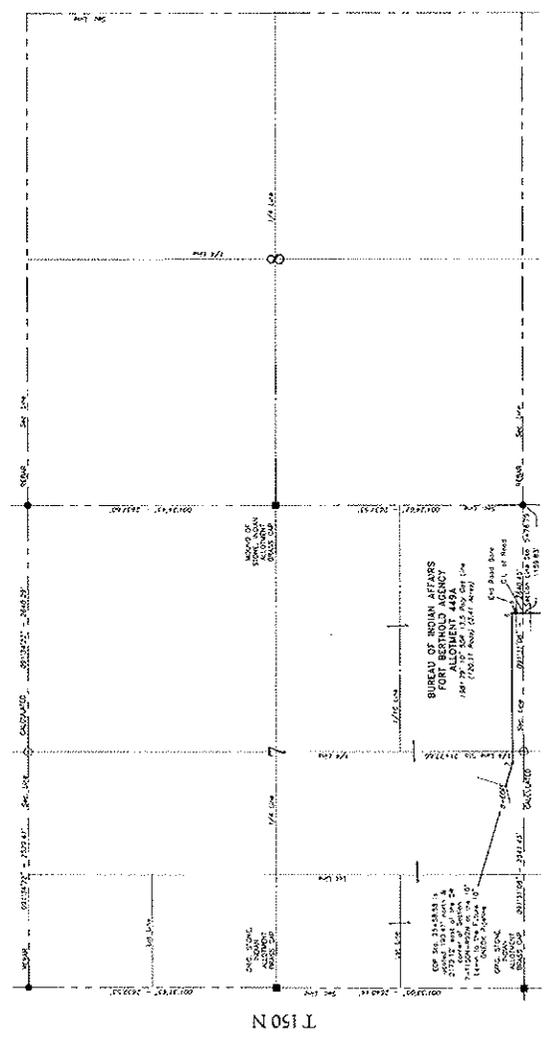
LINE	BEARING	DISTANCE	CORRECTION	BEARING	DISTANCE
1	S 89° 58' 15" W	150.00	0.00	S 89° 58' 15" W	150.00
2	S 89° 58' 15" W	150.00	0.00	S 89° 58' 15" W	150.00
3	S 89° 58' 15" W	150.00	0.00	S 89° 58' 15" W	150.00
4	S 89° 58' 15" W	150.00	0.00	S 89° 58' 15" W	150.00
5	S 89° 58' 15" W	150.00	0.00	S 89° 58' 15" W	150.00

Survey is based on North Dakota State Plane System, NAD83  
1983 North Zone, 12 East. All points shown are tied to  
control points. All distances are in feet.  
Scale = 1:20,000. All bearings are in degrees  
and minutes.

Nov 03, 2011 14:21m = A:\31-184\ONEOK\31184\31184\CP171509.dwg

5TH PRINCIPAL MERIDIAN  
R 92 W

PLT	STATION	DESCRIPTION
1	2577.02	Sta. 5' Road
2	443.18	Sta. 5' Road
3	2452.71	Sta. 5' Road
4	2452.71	Sta. 5' Road
5	2452.71	Sta. 5' Road
6	2452.71	Sta. 5' Road
7	2452.71	Sta. 5' Road
8	2452.71	Sta. 5' Road



Alignment Land R/W Width 25'  
(Average, shown are Based  
Upon 25' Temporary R/W  
on Alignment Land)  
Minimum Depth 48"

TOTAL: Horiz. Distance  
SECTION 7 SECTION 8

SECTION	STATION	DESCRIPTION
7	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road
8	10	Sta. 5' Road

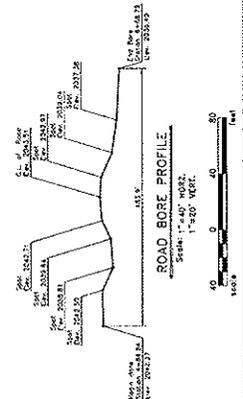


Professional Engineer  
No. 10000  
State of North Dakota  
12/15/2011

**ONEOK**  
ROCKIES MIDSTREAM

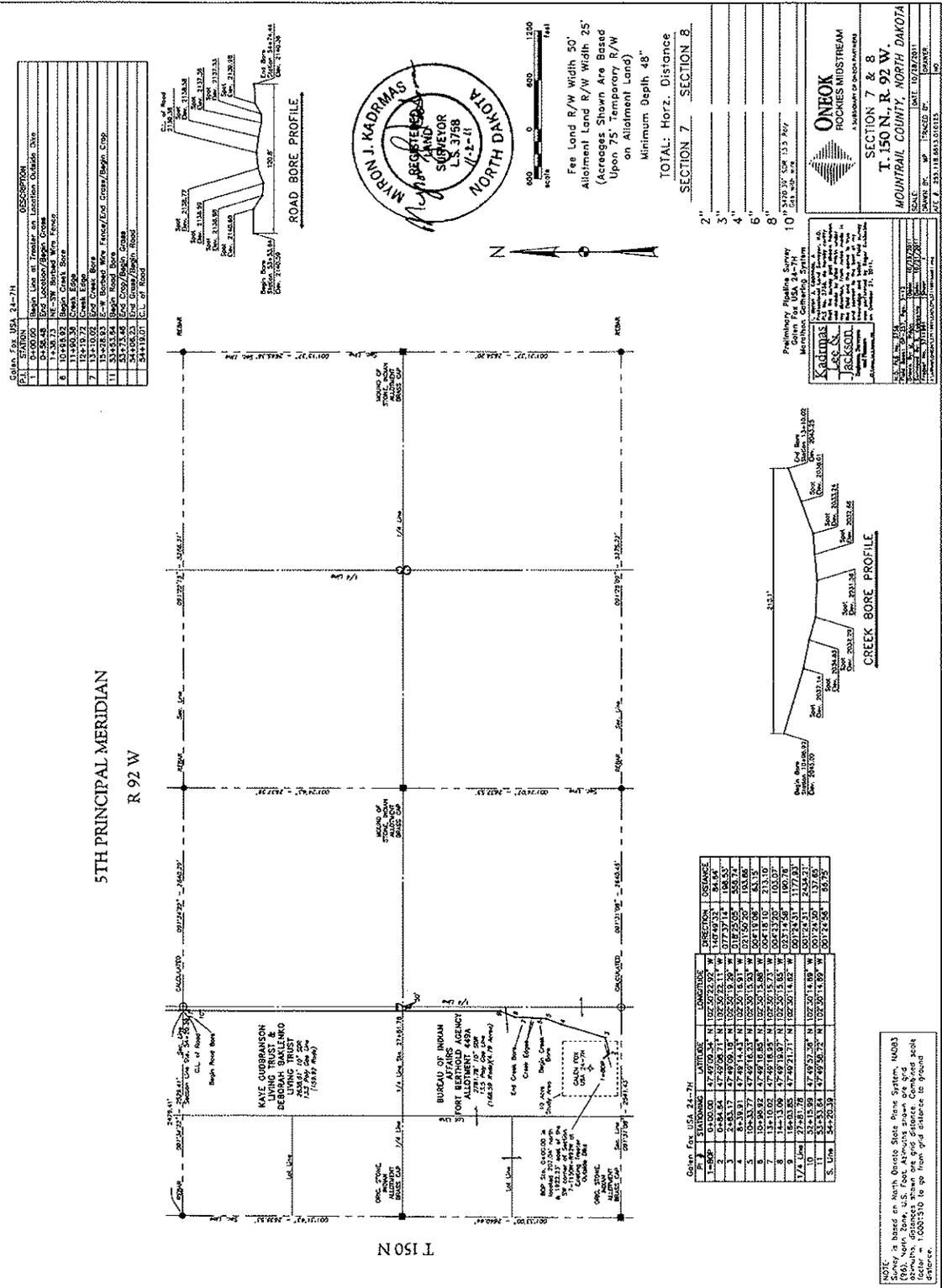
SECTION 7 & 8  
T. 150 N., R. 92 W.  
MOUNTAIN COUNTY, NORTH DAKOTA

DATE: 12/15/2011  
TIME: 10:00 AM  
BY: J. J. JENSEN



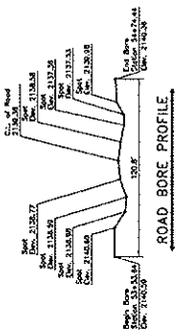
STATION	SECTION	DISTANCE
10	7	0.00
10	7	100.00
10	7	200.00
10	7	300.00
10	7	400.00
10	7	500.00
10	7	600.00
10	7	700.00
10	7	800.00
10	7	900.00
10	7	1000.00

NOTE: 1. THIS PLAN IS A PART OF THE RECORD DRAWING FOR THE ROAD BOSE PROJECT, PROJECT NO. 10000, AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.  
2. THE ROAD BOSE PROJECT IS A PART OF THE RECORD DRAWING FOR THE ROAD BOSE PROJECT, PROJECT NO. 10000, AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.  
3. THE ROAD BOSE PROJECT IS A PART OF THE RECORD DRAWING FOR THE ROAD BOSE PROJECT, PROJECT NO. 10000, AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.



Grain, Fox USA 24-7H

STATION	DESCRIPTION
1	Begin Line at Transfer on Location Outside 20x
2	112° 59' 58.11" W 112.595811
3	12° 30' 13.33" N 12.503333
4	12° 30' 13.33" N 12.503333
5	12° 30' 13.33" N 12.503333
6	10° 45' 52.00" S 10.755200
7	13° 10' 02.00" S 13.167000
8	13° 10' 02.00" S 13.167000
9	13° 10' 02.00" S 13.167000
10	13° 10' 02.00" S 13.167000
11	13° 10' 02.00" S 13.167000
12	13° 10' 02.00" S 13.167000
13	13° 10' 02.00" S 13.167000
14	13° 10' 02.00" S 13.167000
15	13° 10' 02.00" S 13.167000
16	13° 10' 02.00" S 13.167000
17	13° 10' 02.00" S 13.167000
18	13° 10' 02.00" S 13.167000
19	13° 10' 02.00" S 13.167000
20	13° 10' 02.00" S 13.167000
21	13° 10' 02.00" S 13.167000
22	13° 10' 02.00" S 13.167000
23	13° 10' 02.00" S 13.167000
24	13° 10' 02.00" S 13.167000
25	13° 10' 02.00" S 13.167000
26	13° 10' 02.00" S 13.167000
27	13° 10' 02.00" S 13.167000
28	13° 10' 02.00" S 13.167000
29	13° 10' 02.00" S 13.167000
30	13° 10' 02.00" S 13.167000
31	13° 10' 02.00" S 13.167000
32	13° 10' 02.00" S 13.167000
33	13° 10' 02.00" S 13.167000
34	13° 10' 02.00" S 13.167000
35	13° 10' 02.00" S 13.167000
36	13° 10' 02.00" S 13.167000
37	13° 10' 02.00" S 13.167000
38	13° 10' 02.00" S 13.167000
39	13° 10' 02.00" S 13.167000
40	13° 10' 02.00" S 13.167000
41	13° 10' 02.00" S 13.167000
42	13° 10' 02.00" S 13.167000
43	13° 10' 02.00" S 13.167000
44	13° 10' 02.00" S 13.167000
45	13° 10' 02.00" S 13.167000
46	13° 10' 02.00" S 13.167000
47	13° 10' 02.00" S 13.167000
48	13° 10' 02.00" S 13.167000
49	13° 10' 02.00" S 13.167000
50	13° 10' 02.00" S 13.167000
51	13° 10' 02.00" S 13.167000
52	13° 10' 02.00" S 13.167000
53	13° 10' 02.00" S 13.167000
54	13° 10' 02.00" S 13.167000
55	13° 10' 02.00" S 13.167000
56	13° 10' 02.00" S 13.167000
57	13° 10' 02.00" S 13.167000
58	13° 10' 02.00" S 13.167000
59	13° 10' 02.00" S 13.167000
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66	13° 10' 02.00" S 13.167000
67	13° 10' 02.00" S 13.167000
68	13° 10' 02.00" S 13.167000
69	13° 10' 02.00" S 13.167000
70	13° 10' 02.00" S 13.167000
71	13° 10' 02.00" S 13.167000
72	13° 10' 02.00" S 13.167000
73	13° 10' 02.00" S 13.167000
74	13° 10' 02.00" S 13.167000
75	13° 10' 02.00" S 13.167000
76	13° 10' 02.00" S 13.167000
77	13° 10' 02.00" S 13.167000
78	13° 10' 02.00" S 13.167000
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86	13° 10' 02.00" S 13.167000
87	13° 10' 02.00" S 13.167000
88	13° 10' 02.00" S 13.167000
89	13° 10' 02.00" S 13.167000
90	13° 10' 02.00" S 13.167000
91	13° 10' 02.00" S 13.167000
92	13° 10' 02.00" S 13.167000
93	13° 10' 02.00" S 13.167000
94	13° 10' 02.00" S 13.167000
95	13° 10' 02.00" S 13.167000
96	13° 10' 02.00" S 13.167000
97	13° 10' 02.00" S 13.167000
98	13° 10' 02.00" S 13.167000
99	13° 10' 02.00" S 13.167000
100	13° 10' 02.00" S 13.167000



Fee Land R/W Width 50'  
 Allotment Land R/W Width 25'  
 (Acresages Shown Are Based  
 Upon 75' Temporary R/W  
 on Allotment Land)  
 Minimum Depth 48'

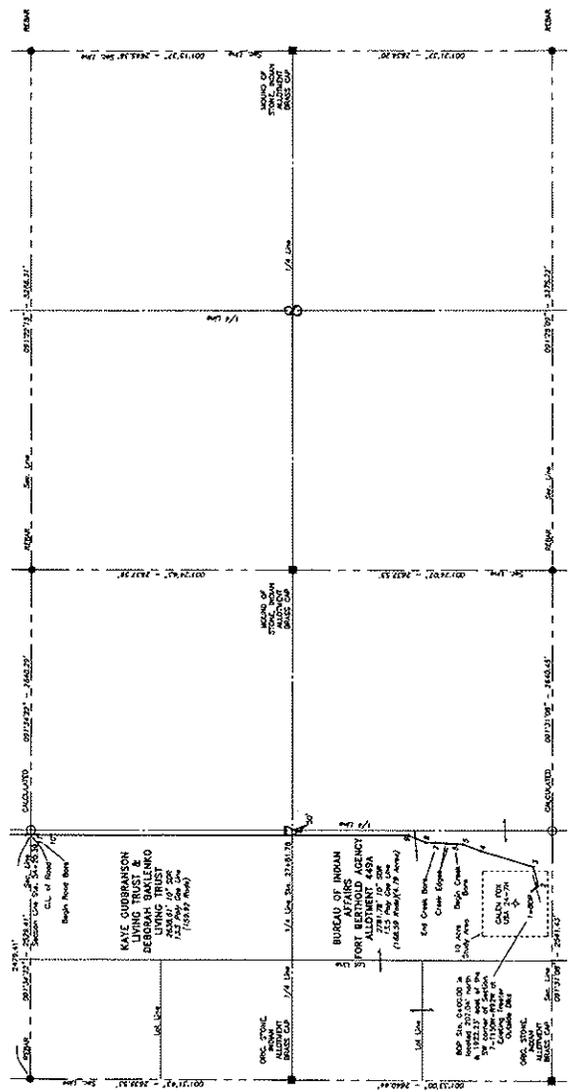
TOTAL: Horiz. Distance  
 SECTION 7 SECTION 8

2"	
3"	
4"	
6"	
8"	

ONEOK  
 ROCKIES MIDSTREAM  
 A subsidiary of ONEOK PARTNERS

SECTION 7 & 8  
 T. 150 N., R. 92 W.  
 MOUNTAIN COUNTY, NORTH DAKOTA

DATE: 10/27/2011  
 DRAWN BY: JPK  
 CHECKED BY: JPK  
 SCALE: AS SHOWN



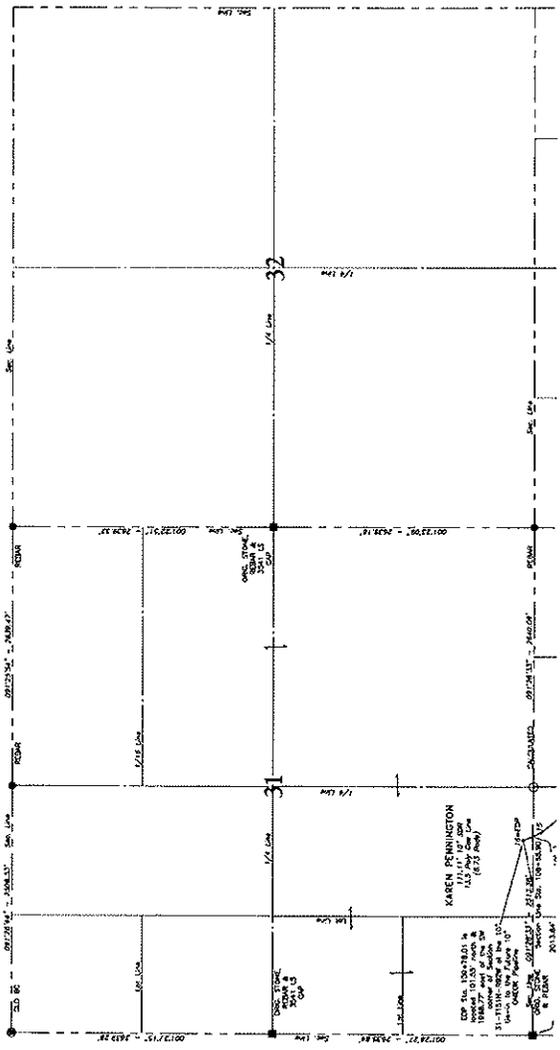
Grain, Fox USA 24-7H

STATION	BEARING	DISTANCE	DIRECTION	DISTANCE
1	112° 59' 58.11" W	112.595811	W	112.595811
2	12° 30' 13.33" N	12.503333	N	12.503333
3	12° 30' 13.33" N	12.503333	N	12.503333
4	12° 30' 13.33" N	12.503333	N	12.503333
5	10° 45' 52.00" S	10.755200	S	10.755200
6	13° 10' 02.00" S	13.167000	S	13.167000
7	13° 10' 02.00" S	13.167000	S	13.167000
8	13° 10' 02.00" S	13.167000	S	13.167000
9	13° 10' 02.00" S	13.167000	S	13.167000
10	13° 10' 02.00" S	13.167000	S	13.167000
11	13° 10' 02.00" S	13.167000	S	13.167000
12	13° 10' 02.00" S	13.167000	S	13.167000
13	13° 10' 02.00" S	13.167000	S	13.167000
14	13° 10' 02.00" S	13.167000	S	13.167000
15	13° 10' 02.00" S	13.167000	S	13.167000
16	13° 10' 02.00" S	13.167000	S	13.167000
17	13° 10' 02.00" S	13.167000	S	13.167000
18	13° 10' 02.00" S	13.167000	S	13.167000
19	13° 10' 02.00" S	13.167000	S	13.167000
20	13° 10' 02.00" S	13.167000	S	13.167000
21	13° 10' 02.00" S	13.167000	S	13.167000
22	13° 10' 02.00" S	13.167000	S	13.167000
23	13° 10' 02.00" S	13.167000	S	13.167000
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25	13° 10' 02.00" S	13.167000	S	13.167000
26	13° 10' 02.00" S	13.167000	S	13.167000
27	13° 10' 02.00" S	13.167000	S	13.167000
28	13° 10' 02.00" S	13.167000	S	13.167000
29	13° 10' 02.00" S	13.167000	S	13.167000
30	13° 10' 02.00" S	13.167000	S	13.167000
31	13° 10' 02.00" S	13.167000	S	13.167000
32	13° 10' 02.00" S	13.167000	S	13.167000
33	13° 10' 02.00" S	13.167000	S	13.167000
34	13° 10' 02.00" S	13.167000	S	13.167000
35	13° 10' 02.00" S	13.167000	S	13.167000
36	13° 10' 02.00" S	13.167000	S	13.167000
37	13° 10' 02.00" S	13.167000	S	13.167000
38	13° 10' 02.00" S	13.167000	S	13.167000
39	13° 10' 02.00" S	13.167000	S	13.167000
40	13° 10' 02.00" S	13.167000	S	13.167000
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42	13° 10' 02.00" S	13.167000	S	13.167000
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44	13° 10' 02.00" S	13.167000	S	13.167000
45	13° 10' 02.00" S	13.167000	S	13.167000
46	13° 10' 02.00" S	13.167000	S	13.167000
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52	13° 10' 02.00" S	13.167000	S	13.167000
53	13° 10' 02.00" S	13.167000	S	13.167000
54	13° 10' 02.00" S	13.167000	S	13.167000
55	13° 10' 02.00" S	13.167000	S	13.167000
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61	13° 10' 02.00" S	13.167000	S	13.167000
62	13° 10' 02.00" S	13.167000	S	13.167000
63	13° 10' 02.00" S	13.167000	S	13.167000
64	13° 10' 02.00" S	13.167000	S	13.167000
65	13° 10' 02.00" S	13.167000	S	13.167000
66	13° 10' 02.00" S	13.167000	S	13.167000
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73	13° 10' 02.00" S	13.167000	S	13.167000
74	13° 10' 02.00" S	13.167000	S	13.167000
75	13° 10' 02.00" S	13.167000	S	13.167000
76	13° 10' 02.00" S	13.167000	S	13.167000
77	13° 10' 02.00" S	13.167000	S	13.167000
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79	13° 10' 02.00" S	13.167000	S	13.167000
80	13° 10' 02.00" S	13.167000	S	13.167000
81	13° 10' 02.00" S	13.167000	S	13.167000
82	13° 10' 02.00" S	13.167000	S	13.167000
83	13° 10' 02.00" S	13.167000	S	13.167000
84	13° 10' 02.00" S	13.167000	S	13.167000
85	13° 10' 02.00" S	13.167000	S	13.167000
86	13° 10' 02.00" S	13.167000	S	13.167000
87	13° 10' 02.00" S	13.167000	S	13.167000
88	13° 10' 02.00" S	13.167000	S	13.167000
89	13° 10' 02.00" S	13.167000	S	13.167000
90	13° 10' 02.00" S	13.167000	S	13.167000
91	13° 10' 02.00" S	13.167000	S	13.167000
92	13° 10' 02.00" S	13.167000	S	13.167000
93	13° 10' 02.00" S			



Datum For USA 24-74  
 P.T. STATIONING  
 18 1092780.1 500' LONG. AT THE 10' INTERVALS TO THE EASTERN 10' BOUNDARY

5TH PRINCIPAL MERIDIAN  
 R 92 W

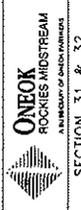


600  
 0 800 1200  
 Feet  
 Fee Land R/W Width 50'  
 Minimum Depth 48'

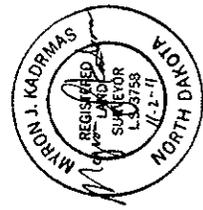
TOTAL: Horiz. Distance  
 SECTION 31 SECTION 32

2"  
 3"  
 4"  
 6"  
 8"  
 10"

Preliminary Plat Survey  
 Given For USA 24-74  
 MONUMENTS



SECTION 31 & 32  
 T. 151 N., R. 92 W.  
 MOUNTAIN COUNTY, NORTH DAKOTA



STATIONING	LATITUDE	LONGITUDE	SECTION	DISTANCE
18	1092780.1	472032.317	N	10929022.008
19	1092790.1	472032.317	N	111.11

NOTE:  
 Survey is based on North Dakota State Plane System, NAD83  
 (86). North Zone, U.S. Feet. All points shown are ground points  
 except as noted. All distances are in feet. All distances  
 except as noted are from ground to ground.  
 distance

FOOTAGE REPORT PREPARED FOR:



**ONEOK**  
ROCKIES MIDSTREAM

A SUBSIDIARY OF ONEOK PARTNERS

FOOTAGE REPORT PREPARED BY:



**WILLIAM H. SMITH  
& ASSOCIATES P.C.**

**SURVEYING CONSULTANTS**  
CORPORATE OFFICE PHONE: 307-875-3638  
550 EAST SECOND NORTH 307-875-3639  
GREEN RIVER, WY www.whsmithpc.com

TO

NAME: Ann Wetherelt  
COMPANY: Bear Paw Energy  
NO. OF PAGES TO FOLLOW: 1 OF 1  
SUBJECT: DANKS USA 11-3H  
FAX TO:

FROM

NAME: Will Dolinar  
DATE: 10/24/2011  
HARD COPY TO FOLLOW:  Yes  No

Lot 4 Section 3, T151N, R94W, Mckenzie County, North Dakota  
1,021.24 feet (61.89 Rods)  
Allotee: # 527A-A

Cultivation = 1,021.24 feet (61.89 Rods)  
Area = 1.758 acres

SW1/4 SW1/4 Section 34, T152N R94W; Mckenzie County, North Dakota  
1,050.64 feet (63.68 Rods)  
Allotee: # 521A-D

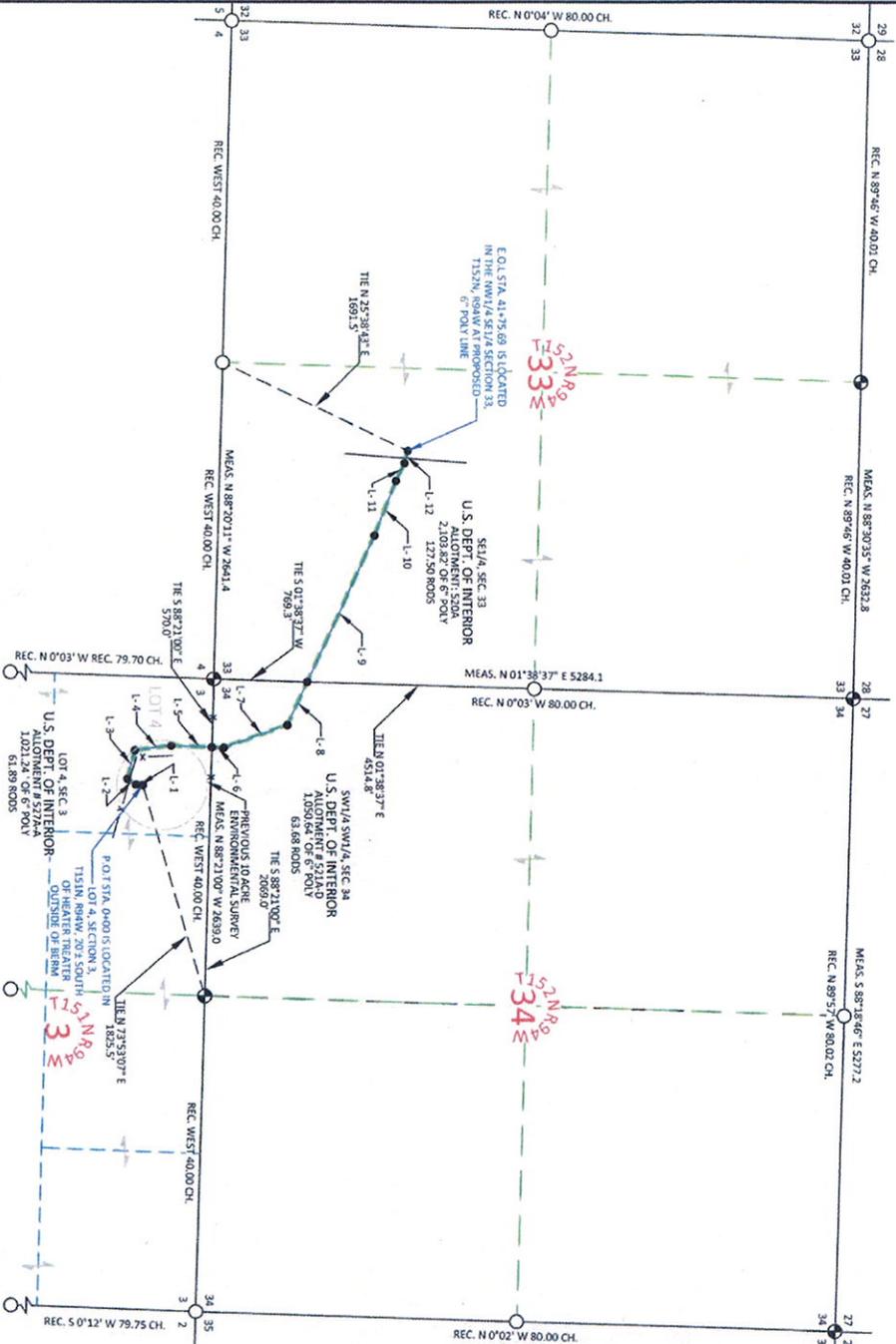
Cultivation = 1,050.64 feet (63.68 Rods)  
Area = 1.809 acres

SE1/4 Section 33, T152N, R94W, Mckenzie County, North Dakota  
2,103.82 feet (127.50 Rods)  
Allotment: # 520A

Cultivation = 2,103.82 feet (127.50 Rods)  
Area = 3.622 acres

Note: Acreage based on 75' temporary construction Right-of-Way.

DANKS USA 11-3H / PRODUCER: MARATHON / DEMICK LAKE GATHERING SYSTEM  
 LOT 4 SECTION 3, T151N, R94W, SW1/4 SW1/4 SECTION 34, SE1/4 SECTION 33, T152N R94W, 5TH PRINCIPAL MERIDIAN  
 MCKENZIE COUNTY, NORTH DAKOTA



**LINE TABLE**

LINE #	START STATION	END STATION	BEARING	DISTANCE
1	0+00.00	0+00.00	S 03°10'08\"/>	

**LINE CROSSINGS TABLE**

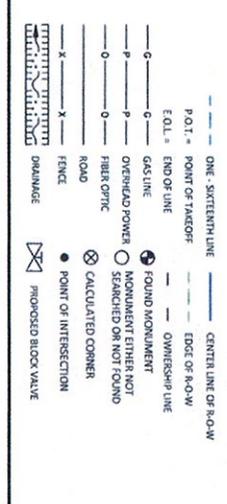
STATION	DESCRIPTION
0+00.00	BEGIN LINE OUTSIDE OF BERM 20' SOUTH OF HEATER TREATER
0+19.28	FENCE LINE
10+21.24	SECTION LINE/FENCE CROSSING
20+71.88	SECTION LINE
40+68.55	REGION BORE
41+51.01	ROAD CROSSING
41+51.55	END BORE
41+51.69	E.O.L. AT PROPOSED 6\"/>

- NOTES**
- This document is for pipeline easement purposes and does not constitute an abstract or other document.
  - Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WMS control point (S/R) and having the location and elevation derived from an Open Solution.
  - Distances shown are Ground Distances using a combined scale factor of 1.000159903.
  - Information provided by Bear Paw Energy.
  - Recent bearings and distances as shown are based on the General Land Office Survey plat (RAWV).

**CONFIDENTIALITY NOTES**

The information contained in this plat is highly protected 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.

75' Temporary construction right-of-way width  
 Total distance 4,125.66'  
 Total disturbance area 7,100 acres  
 Apparent recorded ownership: U.S. DEPT. OF THE INTERIOR:  
 S27AA  
 S27AA  
 S20A



**WILLIAM H. SMITH & ASSOCIATES P.C.**  
 SURVEYING CONSULTANTS  
 500 EAST SECOND NORTH  
 BISMARCK, ND 58102  
 701-251-5499  
 www.williamhsurvey.com

**DANKS USA 11-3H**  
 PIPELINE PLAT  
 LOT 4 SECTION 3, T151N, R94W, SW1/4 SW1/4 SECTION 34, SE1/4 SECTION 33, T152N R94W, 5TH P.M.  
 MCKENZIE COUNTY, NORTH DAKOTA

**ONOK**  
 HOODS MASTREMAN

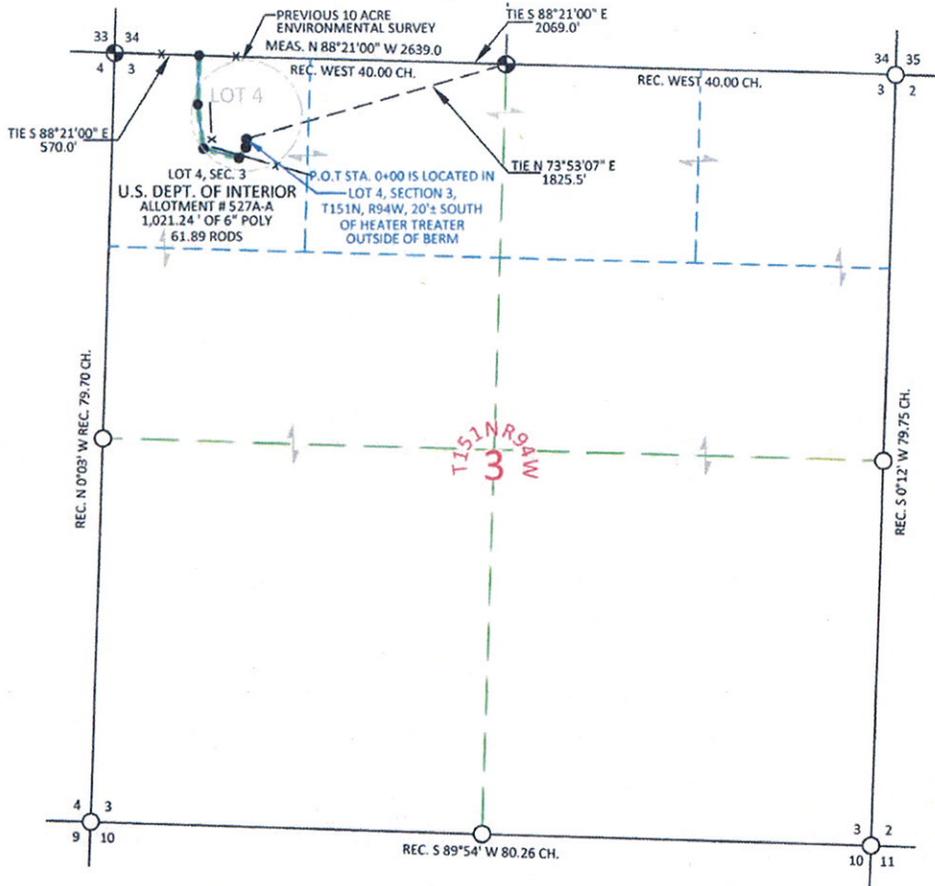
DRAWN BY: ART  
 PROJECT NO: NA  
 DATE: 2/20/21  
 CHECKED BY: WND  
 JOB NO: 2011700  
 SHEET 1 OF 1

**REGISTERED LAND SURVEYOR**  
 WILLIAM H. SMITH  
 LICENSE NO. LS-6550  
 DATE: 12/11/20

**SURVEYOR'S CERTIFICATE:**

William H. Smith states he is by occupation a registered land surveyor employed by the State of North Dakota. He certifies that the survey of said tract was made under his supervision and authority, commencing on the 2nd day of October, 2021, and that such survey is accurately represented by the plat hereon.

EXHIBIT "A"  
DANKS USA 11-3H  
LOT 4 SECTION 3, T151N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA



LINE TABLE

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
P.O.T.	47°55'58.11"	102°42'13.06"	00+00.00	L1	S 03°10'08" W	54.44
PI-1	47°55'57.57"	102°42'13.08"	00+54.44	L2	S 32°47'36" W	87.03
PI-2	47°55'56.84"	102°42'13.74"	01+41.47	L3	N 75°17'31" W	245.82
PI-3	47°55'57.39"	102°42'17.25"	03+87.29	L4	N 07°13'03" W	300.91
PI-4	47°56'00.32"	102°42'17.93"	06+88.20	L5	N 01°57'37" E	333.04
E.O.L.	47°56'03.61"	102°42'17.91"	10+21.24			

SURVEYOR'S CERTIFICATE:

William H. Dolinar states he is by occupation a Registered Land Surveyor employed by Bear Paw Energy to make the survey of the pipeline as described and shown on this map; that the survey of said work was made under his supervision and authority, commencing on the 23rd day of October, 2011; and that such survey is accurately represented upon this map.

LEGEND:

- G—G— GAS LINE
- P—P— OVERHEAD POWER
- O—O— FIBER OPTIC
- ROAD
- X—X— FENCE
- DRAINAGE
- — — CENTER LINE OF R-O-W
- — — EDGE OF R-O-W
- — — OWNERSHIP LINE
- — — ONE - SIXTEENTH LINE
- P.O.T. = POINT OF TAKEOFF
- E.O.L. = END OF LINE
- ⊕ FOUND MONUMENT
- MONUMENT EITHER NOT SEARCHED OR NOT FOUND
- ⊗ CALCULATED CORNER
- POINT OF INTERSECTION
- ⊠ PROPOSED BLOCK VALVE

75' Permanent Right-of-way third

Total distance 1,021.24'

Total rods 61.89

Total disturbance area 1.758 acres

Apparent recorded ownership:

SIGNED BY: ALOTEE: 527A-A

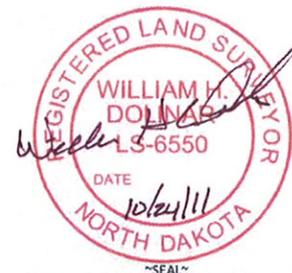
DATE:

NOTES

- This document is for pipeline easement purposes and does not constitute an asbuilt or boundary survey.
- Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5/8" rebar) and having the Location and Elevation derived from an Opus Solution.
- Distances shown are Ground Distances using a combined scale factor of 1.000159903
- Information provided by Bear Paw Energy.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 22nd day of July 1914. (T151N R94W).

CONFIDENTIALITY NOTES:

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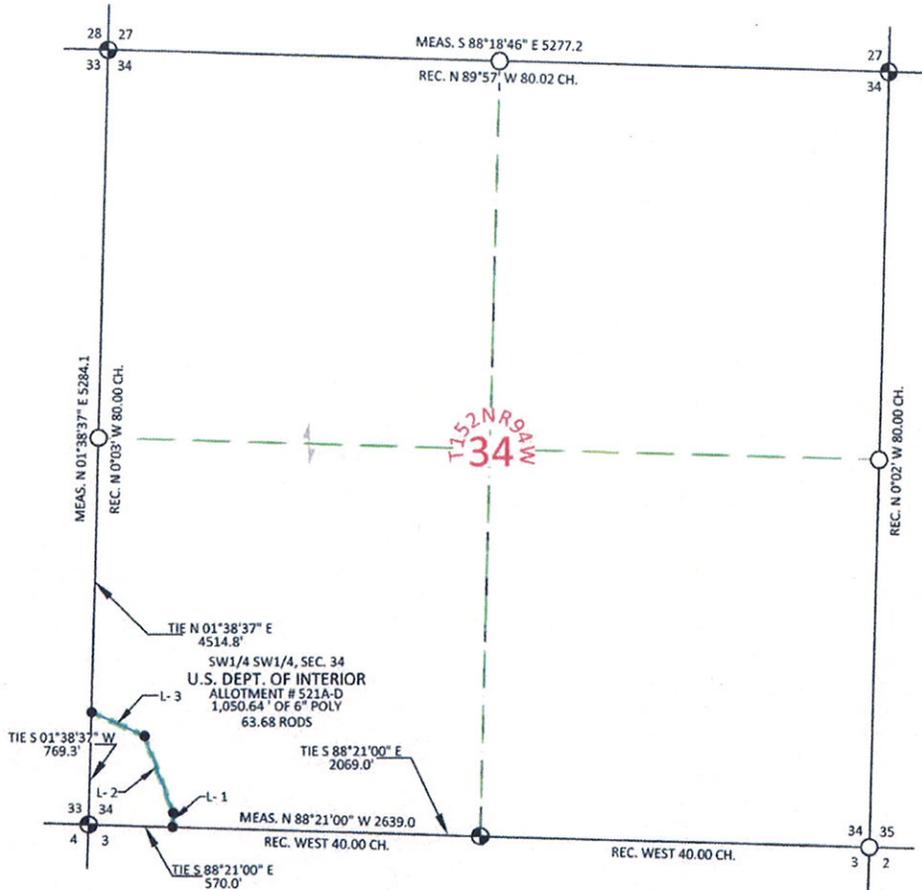
WILLIAM H. SMITH & ASSOCIATES P.C.  
SURVEYING CONSULTANTS  
CORPORATE OFFICE PHONE: 307-875-3638  
550 EAST SECOND NORTH 307-875-3639  
GREEN RIVER, WY www.wsmithpc.com

DANKS USA 11-3H  
PIPELINE PLAT  
LOT 4 SECTION 3, T151N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA



DRAWN BY: AKT	CHECKED BY: WHD
PROJECT NO: N/A	JOB NO: 2011200
SCALE: 1"=1000'	EXHIBIT "A"
DATE: 10/24/2011	SHEET 1 OF 3
REVISIONS:	

EXHIBIT "A"  
DANKS USA 11-3H  
LOT 4 SECTION 3, T152N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA



LINE TABLE

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
P.O.T.	47°56'03.61"	102°42'17.91"	10+21.24	L1	N 01°57'37" E	97.59
PI-5	47°56'04.57"	102°42'17.90"	11+18.83	L2	N 20°05'52" W	558.45
PI-6	47°56'09.69"	102°42'20.94"	16+77.28	L3	N 65°32'13" W	394.60
E.O.L.	47°56'11.20"	102°42'26.28"	20+71.88			

SURVEYOR'S CERTIFICATE:

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LEGEND:

—○—○—	GAS LINE	—●—●—	CENTER LINE OF R-O-W	⊕	FOUND MONUMENT
—P—P—	OVERHEAD POWER	—●—●—	EDGE OF R-O-W	○	MONUMENT EITHER NOT SEARCHED OR NOT FOUND
—O—O—	FIBER OPTIC	—●—●—	OWNERSHIP LINE	⊗	CALCULATED CORNER
—X—X—	FENCE	—●—●—	ONE - SIXTEENTH LINE	●	POINT OF INTERSECTION
▬▬▬▬▬▬	DRAINAGE	P.O.T. =	POINT OF TAKEOFF	⊗	PROPOSED BLOCK VALVE
		E.O.L. =	END OF LINE		

75' Temporary construction Right-of-way width

25' Permanent Right-of-way width

Total distance 1,050.64'

Total rods 63.68

Total disturbance area 1.809 acres

Apparent recorded ownership:

SIGNED BY: 521A-D:

DATE:

NOTES

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- Distances shown are Ground Distances using a combined scale factor of 1.000159903
- Information provided by Bear Paw Energy.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of May 1911(T152N R94W).

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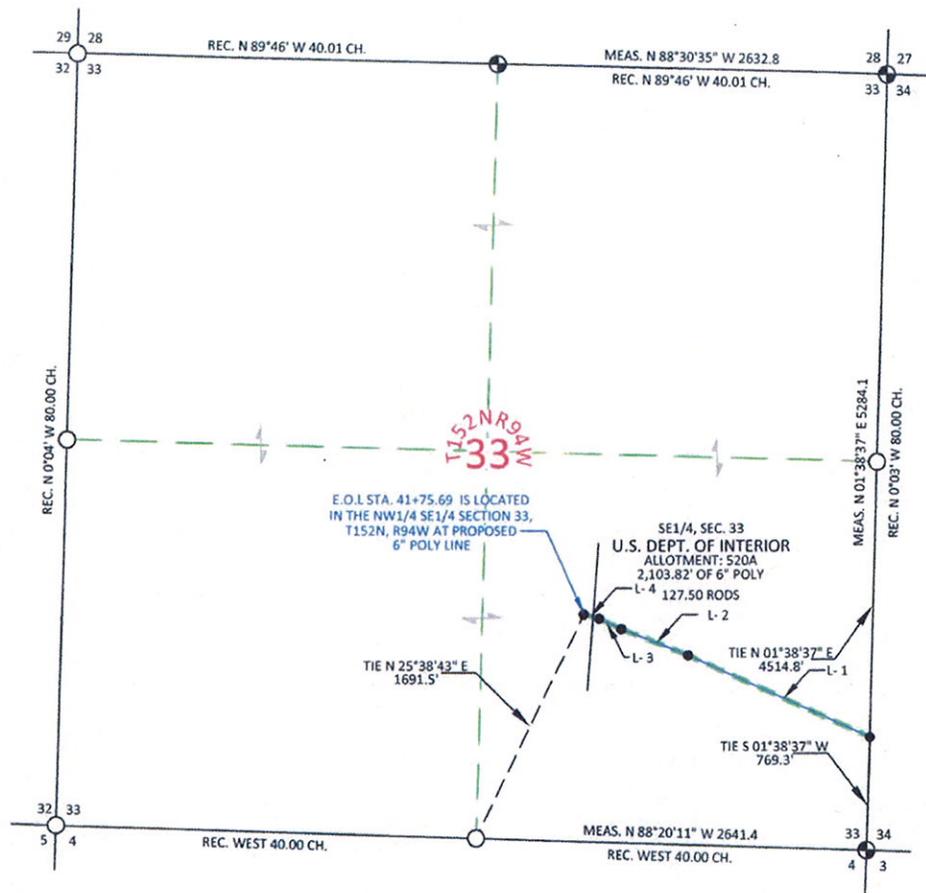
**WILLIAM H. SMITH & ASSOCIATES P.C.**  
SURVEYING CONSULTANTS  
CORPORATE OFFICE PHONE: 307-875-3638  
550 EAST SECOND NORTH 307-875-3639  
GREEN RIVER, WY www.wsmithpc.com

**DANKS USA 11-3H PIPELINE PLAT**  
SW1/4 SW1/4 SECTION 34, T152N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA

**ONEOK ROCKIES MIDSTREAM**  
a subsidiary of oneok company

DRAWN BY: AKT	CHECKED BY: WHD
PROJECT NO: N/A	JOB NO: 2011200
SCALE: 1"=1000'	EXHIBIT "A"
DATE: 10/24/2011	SHEET 2 OF 3
REVISIONS:	

EXHIBIT "A"  
DANKS USA 11-3H  
SE1/4 SECTION 33, T152N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA



LINE TABLE

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
P.O.T.	47°56'11.20"	102°42'26.28"	20+71.88	L-1	N 65°32'13" W	1343.26
PI-7	47°56'16.34"	102°42'44.46"	34+15.14	L-2	N 68°36'03" W	487.00
PI-8	47°56'17.96"	102°42'51.19"	39+02.14	L-3	N 64°56'13" W	166.40
PI-9	47°56'18.62"	102°42'53.43"	40+68.54	L-4	N 74°45'50" W	107.15
E.O.L.	47°56'18.86"	102°42'54.96"	41+75.69			

SURVEYOR'S CERTIFICATE:

William H. Dolinar states he is by occupation a Registered Land Surveyor employed by Bear Paw Energy to make the survey of the pipeline as described and shown on this map; that the survey of said work was made under his supervision and authority, commencing on the 23rd day of October, 2011; and that such survey is accurately represented upon this map.

LEGEND:

- G— GAS LINE
- P— OVERHEAD POWER
- O— FIBER OPTIC
- ROAD
- X— FENCE
- DRAINAGE
- CENTER LINE OF R-O-W
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- P.O.T. = POINT OF TAKEOFF
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- ⊕ FOUND MONUMENT
- MONUMENT EITHER NOT SEARCHED OR NOT FOUND
- ⊗ CALCULATED CORNER
- POINT OF INTERSECTION
- ⊠ PROPOSED BLOCK VALVE

75' Temporary construction Right-of-way width

25' Permanent Right-of-way width

Total distance 2,103.82'

Total rods 127.50

Total disturbance area 3.622 acres

Apparent recorded ownership:

SIGNED BY: 520A:  
DATE:

NOTES

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- Distances shown are Ground Distances using a combined scale factor of 1.000159903
- Information provided by Bear Paw Energy.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of May 1911(T152N R94W).

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**WILLIAM H. SMITH & ASSOCIATES P.C.**  
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GREEN RIVER, WY www.wsmithpc.com

**DANKS USA 11-3H**  
PIPELINE PLAT  
SE1/4 SECTION 33, T152N R94W,  
MCKENZIE COUNTY, NORTH DAKOTA

**ONEOK**  
ROCKIES MIDSTREAM

DRAWN BY: AKT	CHECKED BY: WHD
PROJECT NO: N/A	JOB NO: 2011200
SCALE: 1"=1000'	EXHIBIT "A"
DATE: 10/24/2011	SHEET 3 OF 3
REVISIONS:	

ONEOK ROCKIES MIDSTREAM, LLC.  
DANKS USA 11-3H WELL  
PIPELINE RIGHT-OF-WAY  
LOT 4 SECTION 3, T151N R94W; SW1/4 SW1/4 SECTION 34, SE1/4 SECTION 33, T152N R94W, 5TH P.M.  
McKENZIE COUNTY, NORTH DAKOTA

TOTAL PAD, ROAD, PIPELINE, UTILITY, FIBER OPTIC, & ABOVE GROUND APPURTENANCES  
RIGHT-OF-WAY ON TRIBAL LANDS

Total length of Right-Of-Way is 4,175.69 feet or 0.791 miles. Width of Right-Of-Way is 75'  
(37.5' perpendicular on each side of the centerline). Contains 7.190 Acres more or less.

SURVEYOR'S AFFIDAVIT

STATE OF NORTH DAKOTA }  
COUNTY OF DUNN } SS

William H. Dolinar, being first duly sworn, deposes and states that he is the registered land surveyor for ONEOK Rockies Midstream, LLC, that these surveys were made by him (or under his supervision); that he has examined the field notes of the surveys of the pad, road, pipeline, utility, fiber optic and above ground appurtenances right-of-way as described and shown on this map; that this map was prepared under his direction from said field notes; and that said right-of-way, 7.190 miles in length beginning and ending as shown on this map is accurately represented.



William H. Dolinar  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 6550  
STATE OF NORTH DAKOTA

APPLICANT'S CERTIFICATE

I, \_\_\_\_\_, do hereby certify that I am the agent for ONEOK Rockies Midstream, LLC, herinafter designated the applicant; That William H. Dolinar who subscribed to the foregoing Affidavit, is employed by the applicant as a land surveyor and that he was directed by the applicant to survey the location of this pipeline Right-Of-Way, 7.190 miles in length beginning at Sta. 0+00.00 and ending at Sta. 41+75.69, that said pad, road, pipeline, utility, fiber optic, & above ground appurtenances Right-Of-Way is accurately represented on this map; That such survey as represented on this map has been adopted by the applicant as the definite location of the Right-Of-Way thereby shown; and that the map has been prepared to be filed with the Secretary of the Interior or his duly authorized representative as part of the application for said Right-Of-Way to be granted the applicant, its successors and assigns, with the right to construct, maintain, and repair improvements, thereon and thereover, for such purposes, and with the further right in the applicant, its successors and assigns to transfer this Right-Of-Way by assigned, grant, or otherwise.

\_\_\_\_\_  
APPLICANT

\_\_\_\_\_  
TITLE

# **Notice of Availability and Appeal Rights**

ONEOK Rockies Midstream, LLC: Addendum to EA to authorize land use construction of the Arvid Bangen USA 31-18H, Danks USA 11-3H, Elk USA 11-17H & Galen Fox USA 24-7H Gas Pipelines

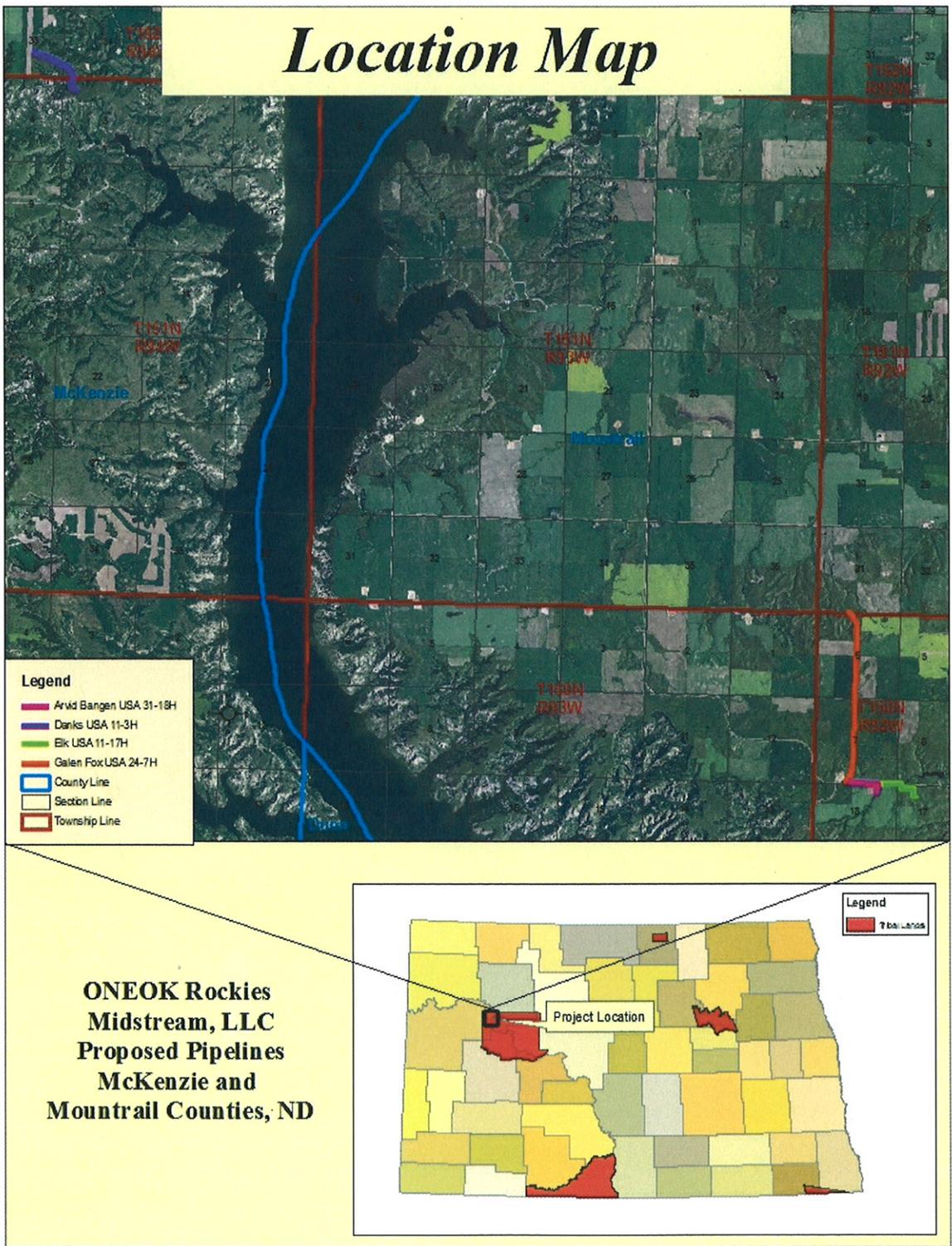
**The Bureau of Indian Affairs (BIA) is planning to issue administrative approvals related to an Addendum to Authorize Land Use for the construction of the Arvid Bangen USA 31-18H, Danks USA 11-3H, Elk USA 11-17H & Galen Fox USA 24-7H Gas Pipelines on the Fort Berthold Reservation as shown on the attached map. Construction by Oneok Rockies Midstream, LLC 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 February 8, 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 locations.