



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 01 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 installation of the Blue Buttes 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 FONSI (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, KLJ (with attachment)
Jonathon Shelman, Corps of Engineers
Jeff Hunt, Fort Berthold Agency

Finding of No Significant Impact

Saddle Butte Pipeline, LLC (SBP)

***Addendum to:
Saddle Butte Pipeline, LLC August 2010 Environmental Assessment
Saddle Butte Trunk Lines***

***Fort Berthold Indian Reservation
McKenzie County, North Dakota***

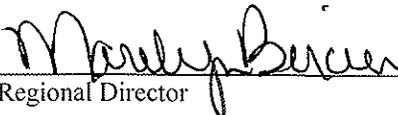
The U.S. Bureau of Indian Affairs (BIA) has received a proposal for an addendum to the above referenced Environmental Assessment (EA). The proposal is to acquire a 100-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 50 feet of permanent ROW) for construction of approximately 5,909 feet of natural gas, oil and/or water pipelines (four lines) in McKenzie County, North Dakota, on the Fort Berthold Reservation and 5,255 feet of natural gas, oil and/or water pipelines (four lines) in McKenzie County, North Dakota, on TAT fee lands. The new lines would connect to the Saddle Butte Trunk Lines (September 2010 EA/ Finding of No Significant Impact (FONSI)). The pipelines would tie into previously approved Enerplus ROW. Associated federal actions by BIA include determinations of impacts and effects regarding environmental resources for developments on tribal lands.

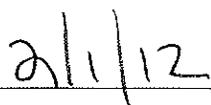
The potential of the proposed actions to impact the human environment is analyzed in the attached addendum to an existing EA, as required by the National Environmental Policy Act. Based on the recently completed addendum to the EA, I have determined that the proposed project will not significantly affect 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



Saddle Butte Pipeline, LLC
Blue Buttes Pipelines

Addendum to:
Saddle Butte Pipeline, LLC August 2010 Environmental Assessment
Saddle Butte Trunk Lines

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

Saddle Butte Pipeline, LLC (SBP) proposes to construct approximately 5,909 feet of natural gas, oil and/or water pipelines (4 lines) within a 100-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 50 feet of permanent ROW) in McKenzie County, North Dakota on the Fort Berthold Indian Reservation and 5,255 feet of natural gas, oil and/or water pipelines (four lines) in McKenzie County, North Dakota, on TAT fee lands. The new lines would connect to the Saddle Butte Trunk Lines (September 2010 EA/ Finding of No Significant Impact (FONSI)) and tie into existing Enerplus ROW.

The proposed pipelines would be located on tribal lands and would connect to a pipeline alignment that has separately achieved a FONSI approval under the National Environmental Policy Act (NEPA) of 1969, as amended. The proposed natural gas, oil and/or water pipelines would be located in the following location:

- T151N, R94W, Sections 31 and 32
- T151N, R95W, Section 36

The purpose of the proposed action is to allow SBP to install the proposed pipelines to transport gas, oil and/or water from the previously approved wells to a central gathering facility for further transport to markets or an acceptable disposal facility. Installation of the proposed pipelines would further support important benefits to the Three Affiliated Tribes. It would also provide 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, as well as minimize truck traffic, environmental, and public health and safety concerns.

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

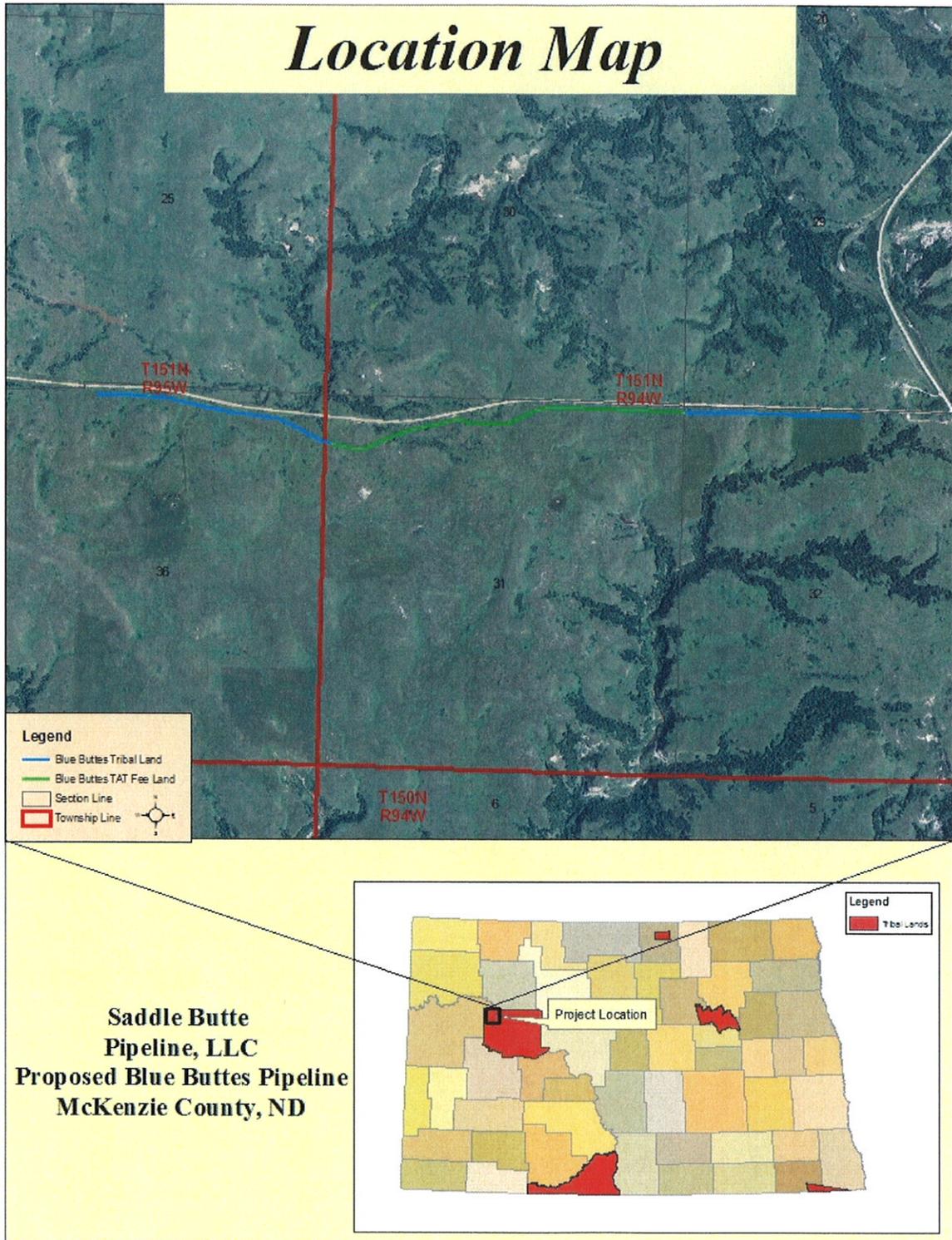


Figure 1, Project Location Map

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 OF PROPOSED ACTION

The proposed natural gas, oil and/or water pipelines would be located in McKenzie County, North Dakota, in the following location:

- T151N, R94W, Sections 31 and 32
- T151N, R95W, Section 36

4 SCOPE OF WORK FOR PROPOSED ACTION

The proposed action includes authorization by the BIA to install up to four pipelines, gathering system, and other appurtenances above or below ground to move produced gas and liquids to a suitable processing location. The proposed oil and gas pipelines would likely consist of steel lines up to eight inches in diameter and the water line would likely consist of a poly line up to six inches in diameter.

Twenty eight miles of natural gas and oil pipelines were approved in a FONSI for the Saddle Butte Trunk Lines project on September 9, 2010. Since that time, plans have been developed to construct additional lines to newly developed oil and gas wells in the surrounding area, connecting to the Saddle Butte Trunk Lines. Construction of the new lines is expected to take approximately 90 days and would be confined to the 100-foot ROW corridor.

As current estimates expect the Bakken field to remain active for 30 to 40 years, it is important that pipeline systems are designed to perform for this period of time. Pipelines, if designed effectively and well maintained, may have an indefinite life expectancy.

To ensure their long-term viability, all pipelines would be coated with between 14-16 mils of fusion bonded epoxy coating, which helps protect the pipelines against corrosive elements in the soil. The coating would be inspected thoroughly at the time of installation, both visually and by electronic testing means. Saddle Butte also utilizes specialty coatings that are applicable for underground fittings, bore crossings, etc. to provide additional levels of protection in areas that require it. Velocities and pressure drops for the pipeline system are carefully evaluated and lines are sized so as to prevent erosion velocity. Additionally, lines are designed to be cleaned and inspected via internal tools (e.g., cleaning pigs and smart pigs), which helps in the identification of issues in the pipes.

Following design and installation, Saddle Butte would immediately conduct a cathodic survey utilizing test stations, rectifier pads and other means designed by cathodic protection specialists. Saddle Butte would also install pig launchers and receivers on its trunk lines and primary laterals to identify pipeline conditions both internally and externally to maintain the integrity of the pipeline system.

All Saddle Butte installations are monitored by an inspection/construction management team as well as independent third party contract experts. Saddle Butte's construction specifications require contractors to allow for inspection, and no pipeline is laid and backfilled without appropriate approvals. Hydrotesting of pipelines would be used to assure no possibility of leakage at the time of installation.

The proposed project would also require approval for the associated ROW acquisition consisting of 50 feet of permanent ROW and 50 feet of temporary ROW for construction. Installation of the pipelines may require clearing and grading within the entire 100-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 activities take place close to the end of construction season, topsoil would only be removed far enough in advance that the pipeline could be installed and the site re-graded prior to the end of the construction season. If topsoil cannot be spread in a timely manner that allows vegetation to reestablish prior to winter, topsoil would be spread the following spring and reseeded so as to not be susceptible to wind and/or water erosion over the winter.

For locations that are reclaimed in winter months or late fall such that no germination is possible, Saddle Butte would either use a sprayed reinforcement, lain matting reinforcement, spread and crimp straw and/or would minimize erosion issues with straw wattle and silt fence through winter months. Any temporary reclamation measures would remain until Saddle Butte can completely reclaim and revegetate the property in the spring. All temporary reclamation measures would be inspected on a monthly basis, or more frequently as necessary, throughout the winter. In addition, Saddle Butte would also install straw bales on slopes as needed to provide erosion breaks.

Continued use of pasture and livestock grazing areas would be maintained during construction via use of temporary fencing or cattle guards when crossing land with livestock present and temporary crossings, as needed. Trenches would be excavated to a depth sufficient to maintain a minimum of 48 inches of ground coverage over the pipeline. It is understood that other utilities, including phone and water pipelines, may be present in the immediate area and would need to be coordinated with the appropriate utilities accordingly.

5 APPLICABLE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENTS

The following NEPA documents have been previously approved by BIA for the proposed action:

- Environmental Assessment, Saddle Butte Pipeline, LLC, Saddle Butte Trunk Lines, Fort Berthold Indian Reservation, August 2010. The EA FONSI was issued September 9, 2010.

6 FIELD RESOURCE SURVEYS

An intensive, pedestrian resource survey of the proposed pipeline corridor was conducted on September 23, 2011 by Kadrmas, Lee & Jackson (KL&J). The purpose of this survey was to gather site-specific data and photos with regards to botanical, biological, threatened and endangered species, eagle, and water resources. A 100-foot wide pipeline corridor was evaluated for this site. 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 assessment of the pipeline corridor was also conducted on September 23, 2011. The BIA Environmental Protection Specialist, SBP, the Tribal Historic Preservation Office (THPO), and KL&J participated in this assessment. During this assessment, construction suitability with respect to topography, stockpiling, drainage, erosion control, and other surface issues were considered. Sections of the proposed route were adjusted in the field to avoid potential cultural resources impacts. Those present at the on-site assessment agreed that the new location, along with the minimization measures Saddle Butte Pipeline plans to implement, are positioned in areas which would minimize impacts to sensitive wildlife and botanical resources.

A Class I Literature Review for the proposed site was conducted by KL&J on September 13, 2011. A Class III Cultural Resources Survey was conducted by KL&J on September 22, 2011, with a tribal monitor from the Three Affiliated Tribes THPO simultaneously conducting Traditional Cultural Property Surveys. The Area of Potential Effect (APE), or area surveyed, consisted of an approximately 52 acre site which included a 200-foot corridor centered on the proposed pipeline.

7 ASSESSMENT OF ENVIRONMENTAL IMPACTS

The following discussion addresses environmental and social impacts as a result of the project expansion. Impacts are only discussed if the expansion of the project has changed the impact assessment reflected in the August 2010 EA, or to note why the impact assessment has not changed.

A. Ground Water

Saddle Butte's standard bore depth beneath an actively eroding drainage area is eight feet. However, bores are designed on a case by case basis to avoid any adverse effects of the natural surface in the vicinity of the bore. Additionally, bore pipe would be coated with abrasion resistant coating that provides substantial abrasion resistance if a large erosion or flooding event occurs. In addition, measures used to install and inspect the pipe prior to use along with monitoring procedures for potential leaks would minimize potential groundwater disturbance.

B. Land Use

The proposed project area is located within a predominantly rural area; land use consists primarily of grassland (79 percent) and developed lands (18 percent). The proposed project would temporarily convert approximately 13.6 acres of tribal trust land from its existing use into a pipeline corridor.

Please refer to **Table 1, Land Use** and **Figure 2, Vegetation Along Route**. The pipelines would be buried underground and the majority of land uses would be able to resume following construction and reclamation activities. All above ground facilities and equipment would be painted shale green to blend in with the surrounding landscape. Some activities, such as those associated with developed lands, may be restricted within the permanent 50-foot ROW. No mitigation is proposed.

Table 1, Land Use

LAND CLASSIFICATION	PERCENT OF STUDY AREA	IMPACTED ACRES
Cultivated	12.5	1.7
Developed	12.5	1.7
Grasslands	72.0	9.8
Shrubland	1.5	0.2
Woodland	1.5	0.2

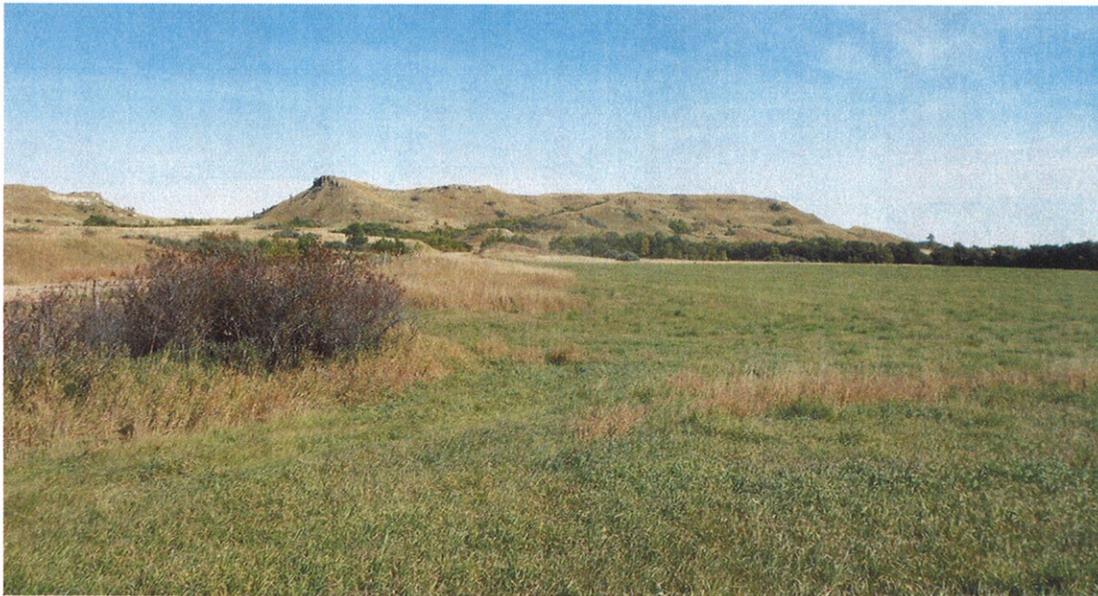


Figure 2, Vegetation Along Route

C. Public Health and Safety

Third-party intrusions are one of the biggest contributing factors to spills. To aid in the prevention of such intrusions, Saddle Butte 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, Saddle Butte 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).

Saddle Butte has committed to developing a spill response plan that would be submitted to the BIA prior to the commencement of the 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.

D. Surface Water

No significant impacts to surface water are expected to result from the proposed pipelines. 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.

Two types of valves would be utilized for spill isolation:

- Check valves would be installed between trunk lines and lateral lines to prevent a “back feed” scenario to a spill, thereby limiting the volume of any spill to the wells that are directly contributing to it.
- Manual valve sets would also be installed at all intersections of laterals to trunk lines, allowing isolation at the wells themselves.

Saddle Butte has also developed a GIS database that establishes real time, web-based maps for use by its operations team and first responder personnel. In addition, Saddle Butte has provided options in its trunk lines for automatic isolation based on low pressure switching devices once the system pressure exceeds 1400 psi. These valves would automatically isolate the pipeline under most line rupture circumstances. Based on these mitigation measures, the proposed project is not anticipated to result in measurable increases in runoff or impacts to surface waters.

E. Cultural Resources

A cultural resource inventory of this pipeline route was conducted by personnel of Kadrmas, Lee & Jackson, Inc., using an intensive pedestrian methodology. Approximately 51.9 acres were inventoried on September 22, 2011 (Macy 2011). One archaeological site was located that may 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, as the archaeological site will be fenced out and avoided. This determination was communicated to the THPO on December 7, 2011; however, the THPO did not respond within the allotted 30 day comment period.

Macy, Jennifer N.

(2011) Blue Buttes Natural Gas Gathering Line: A Class III Cultural Resource Investigation in McKenzie County, North Dakota. KLI Cultural Resources for Saddle Butte Pipeline, LLC, Durango, CO.

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.

8 NEPA ADEQUACY CRITERIA

This document has identified one previously prepared NEPA document, *Saddle Butte Pipeline, LLC August 2010 Environmental Assessment for Approval of Saddle Butte Trunk Lines*, which adequately describes 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 a gathering pipeline in McKenzie County, North Dakota. Approximately 51.9 acres were intensively inventoried using a pedestrian methodology. Potential surface disturbances are not expected to exceed the area depicted in the enclosed report. One archaeological site (32MZ2269) was located that may 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 this undertaking, as the archaeological site will be fenced out and avoided. Catalogued as **BIA Case Number AAO-2028/FB/12**, the proposed undertaking, location, and project dimensions are described in the following report:

Macy, Jennifer N.
(2011) Blue Buttes Natural Gas Gathering Line: A Class III Cultural Resource Investigation in McKenzie County, North Dakota. KLJ Cultural Resources for Saddle Butte Pipeline, LLC, Durango, CO.

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,

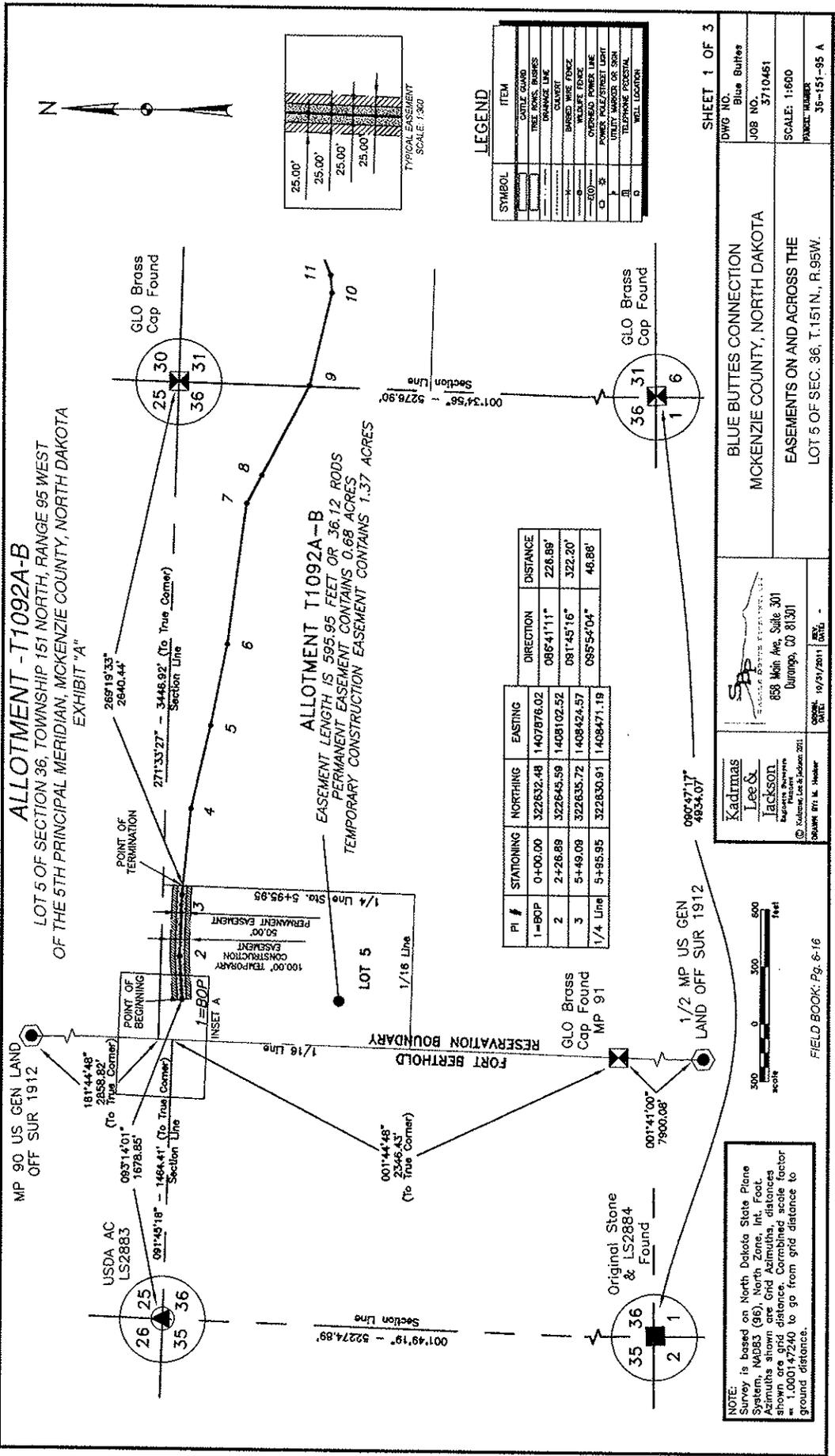
ACTING Regional Director

Enclosure

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

APPENDIX A

PIPELINE LAYOUT AND RIGHT-OF-WAY PLATS



ALLOTMENT T1092A-B
 LOT 5 OF SECTION 36, TOWNSHIP 151 NORTH, RANGE 95 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

ALLOTMENT T1092A-B
 EASEMENT LENGTH IS 595.95 FEET OR 36.12 RODS
 PERMANENT EASEMENT CONTAINS 0.68 ACRES
 TEMPORARY CONSTRUCTION EASEMENT CONTAINS 1.37 ACRES

LEGEND

SYMBOL	ITEM
[Symbol]	CATTLE GUARD
[Symbol]	TREE POINTS, BURNERS
[Symbol]	DRAINAGE LINE
[Symbol]	CLAYE FENCE
[Symbol]	WALFIRE FENCE
[Symbol]	OVERHEAD POWER LINE
[Symbol]	POWER POLE/STREET LIGHT
[Symbol]	UTILITY MARKER OR SIGN
[Symbol]	TELEPHONE POSTAL
[Symbol]	WELL LOCATION

PI #	STATIONING	NORTHING	EASTING	DIRECTION	DISTANCE
1-BOP	0+00.00	322632.48	1407876.02	085°41'11"	226.89'
2	2+28.89	322645.99	1408102.52	081°45'16"	322.20'
3	5+49.09	322635.72	1408424.57	085°54'04"	48.88'
1/4 Line	5+95.95	322830.91	1408471.19		

SHEET 1 OF 3
 DWG NO. Blue Buttes
 JOB NO. 3710461
 SCALE: 1:600
 PAPER NUMBER 35-151-95 A
 LAYOUT: 35-151-95 A (1)

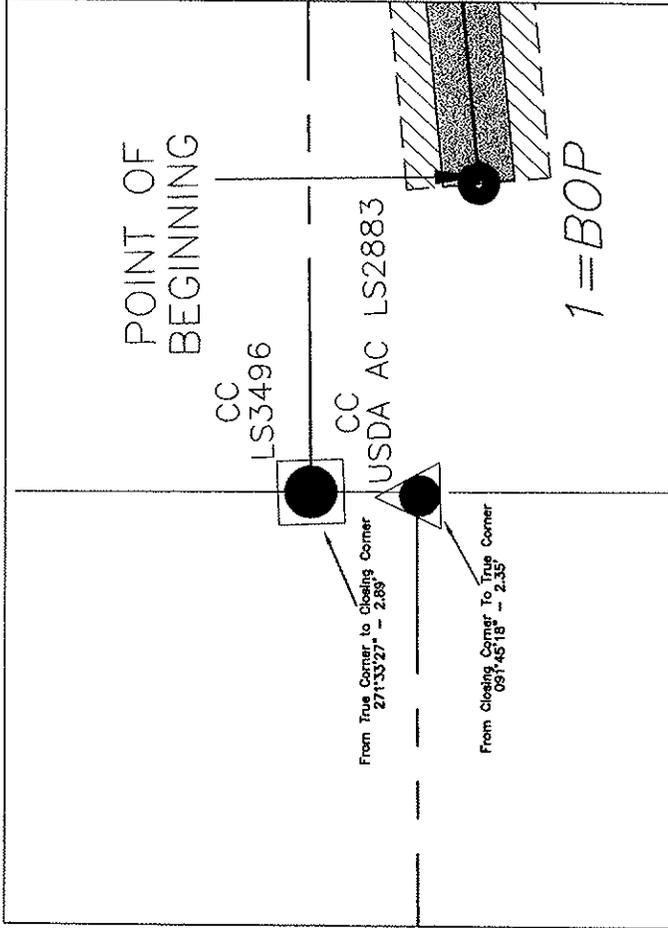
Kadmas Lee & Jackson
 Surveyors & Engineers
 858 Main Ave, Suite 301
 Durango, CO 81301
 PHONE: 970/241-1111
 FAX: 970/241-1111
 DRAWN BY: M. Heister

NOTE: Survey is based on North Dakota State Plane System, NAD83 (96) North Zone, Int. Foot Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.

FIELD BOOK: Pg. 6-16

ALLOTMENT-T1092A-B

LOT 5 OF SECTION 36, TOWNSHIP 151 NORTH, RANGE 95 WEST
OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
EXHIBIT "A"



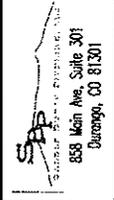
LEGEND

SYMBOL	ITEM
(Symbol)	CATTLE GUARD
(Symbol)	TRAP MARK
(Symbol)	BARBED WIRE FENCE
(Symbol)	WALDOPE FENCE
(Symbol)	OVERHEAD POWER LINE
(Symbol)	UTILITY MARKER OR SIGN
(Symbol)	TELEPHONE POST/STAKE
(Symbol)	WELL LOCATION

INSET "A"

DWG NO.	Blue Buttes
JOB NO.	3710461
SCALE:	1:100
PAPER NUMBER	36-151-95 A (2)

BLUE BUTTES CONNECTION
MCKENZIE COUNTY, NORTH DAKOTA
EASEMENTS ON AND ACROSS THE
LOT 5 OF SEC. 36, T.151N., R.95W.



Kadmas Lee & Jackson
Engineers & Surveyors
© Kadmas, Lee & Jackson 2011
DRAWN BY: M. Heber
DATE: 11/1/2011



FIELD BOOK: Pg. 6-16

NOTE: Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.

ALLOTMENT -T1092A-B
 LOT 5 OF SECTION 36, TOWNSHIP 151 NORTH, RANGE 95 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

SADDLE BUTTE PIPELINE COMPANY
 BLUE BUTTES CONNECTION

DESCRIPTION: PERMANENT EASEMENT SURVEY

A fifty (50) foot wide continual easement for utilities and pipelines of an oil and gas collection system over, under and across Lot 5 of Section 36, Township 151 North, Range 95 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying twenty-five (25) feet on each side of the following described line:

Commencing at the northwest corner of the Northwest Quarter of said Section 36; thence on an azimuth of 093°14'01" a distance of 1678.85 feet to the POINT OF BEGINNING (PI #1=BOP); thence on an azimuth of 086°41'11" a distance of 226.89 feet to a point (PI #2); thence on an azimuth of 091°45'16" a distance of 322.20 feet to a point (PI #3); thence on an azimuth of 095°54'04" a distance of 46.86 feet to the POINT OF TERMINATION on the east line of said Lot 5. Said point is located on an azimuth of 269°19'33" a distance of 2640.44 feet from the northeast corner of the Northeast Quarter of said Section 36.

Covering in all 595.95 feet or 36.12 rods.
 Said permanent easement contains 0.68 acres, more or less.

Together with a one hundred (100) foot temporary construction easement for utilities and pipelines of an oil and gas collection system over, under and across Lot 5 of Section 36, Township 151 North, Range 95 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying fifty (50) feet on each side of the following described line:

Commencing at the northwest corner of the Northwest Quarter of said Section 36; thence on an azimuth of 093°14'01" a distance of 1678.85 feet to the POINT OF BEGINNING (PI #1=BOP); thence on an azimuth of 086°41'11" a distance of 226.89 feet to a point (PI #2); thence on an azimuth of 091°45'16" a distance of 322.20 feet to a point (PI #3); thence on an azimuth of 095°54'04" a distance of 46.86 feet to the POINT OF TERMINATION on the east line of said Lot 5. Said point is located on an azimuth of 269°19'33" a distance of 2640.44 feet from the northeast corner of the Northeast Quarter of said Section 36.

Covering in all 595.95 feet or 36.12 rods.
 Said temporary construction easement contains 1.37 acres, more or less.

NOTES:

- Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.
- Descriptions and sketches of easements depicted herein are based on information obtained while conducting the survey for easement acquisition and on deeds supplied by the client, and DO NOT CONSTITUTE THE RESULTS OF A FULL BOUNDARY SURVEY.



I, Myron J. Kadmas, Registered Land Surveyor, N.D. RLS No. 3758, do hereby certify that the survey plat shown 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. The field survey was performed by Kirk J. Jorgenson on June 11, 2011.

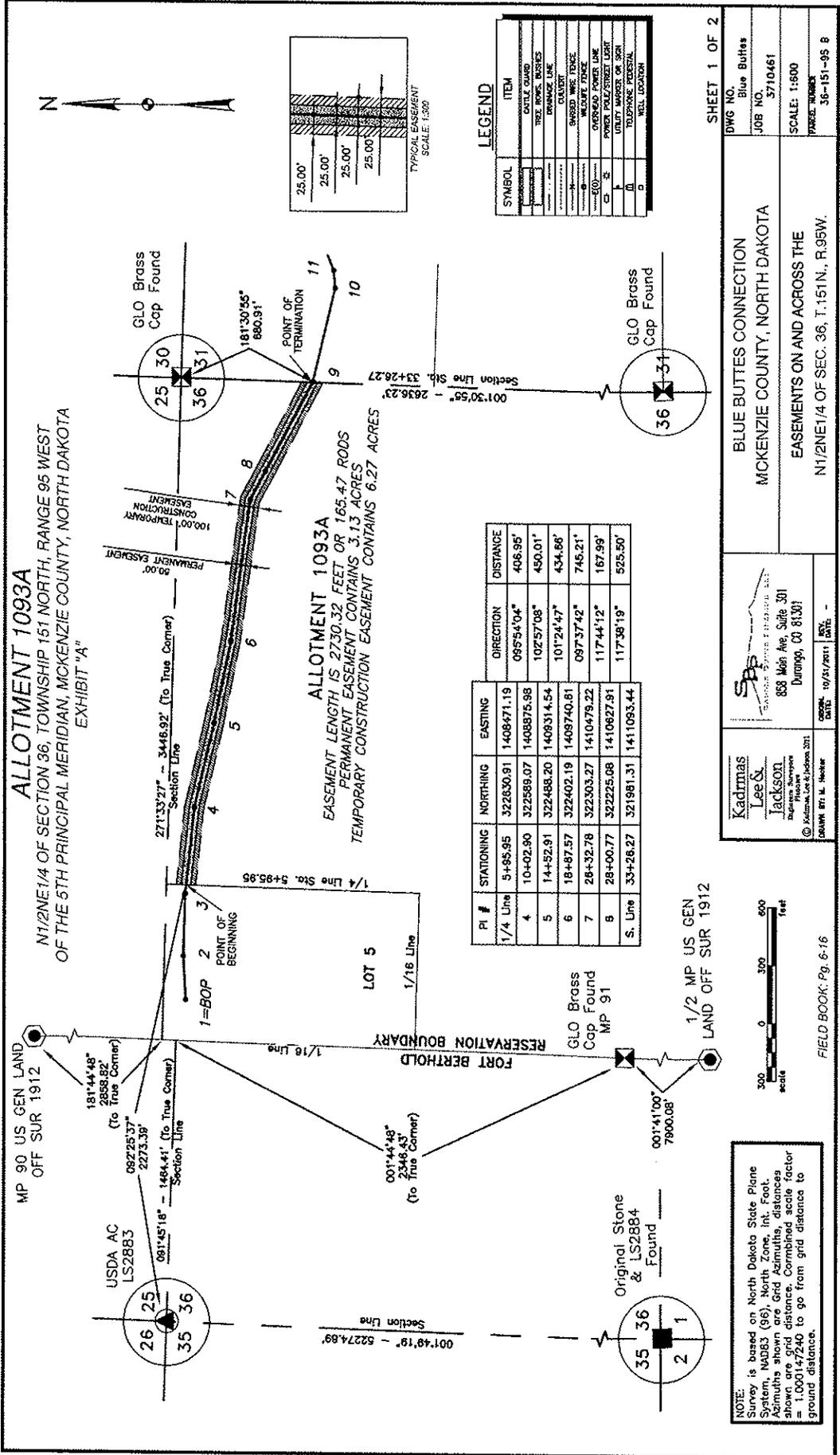
11-9-11
 Date

Myron J. Kadmas
 Myron J. Kadmas, Registered Land Surveyor
 N.D. RLS No. 3758

FIELD BOOK: Pg. 6-16

SHEET 3 OF 3

 Kadmas Lee & Jackson Engineers Surveyors Planners © Kadmas, Lee & Jackson 2011 DRAWN BY: M. Hecker	 SADDLE BUTTE PIPELINE, LLC 858 Main Ave, Suite 301 Durango, CO 81301	BLUE BUTTES CONNECTION MCKENZIE COUNTY, NORTH DAKOTA	DWG NO. Blue Buttes
		EASEMENTS ON AND ACROSS THE LOT 5 OF SEC. 36, T.151N., R.95W.	JOB NO. 3710461
CONTROL DATE: 10/3/2011 REV DATE: -			SCALE: NONE PARCEL NUMBER 36-151-95 A



SHEET 1 OF 2

DWG NO. Blue Buttes
 JOB NO. 3710461
 SCALE: 1:800
 PAPER NUMBER 36-151-95 B
 LAYOUT: 36-151-95 B (1)

BLUE BUTTES CONNECTION
 MCKENZIE COUNTY, NORTH DAKOTA
 EASEMENTS ON AND ACROSS THE
 N1/2NE1/4 OF SEC. 36, T.151N., R.95W.

Kadmas Lee & Jackson
 Surveyors
 833 Main Ave, Suite 301
 Durango, CO 81301
 © Kadmas, Lee & Jackson 2011
 DRAWN BY: M. Hovler
 CHECKED: 10/25/2011
 DATE: -

MP 90 US GEN LAND OFF SUR 1912
 181°44'48" 2858.82' (To True Corner)
 082°25'37" 2273.39' (To True Corner)
 091°45'18" - 1484.41' (To True Corner)
 001°44'48" 2346.43' (To True Corner)
 001°41'00" 7900.08'
 1/2 MP US GEN LAND OFF SUR 1912

PL #	STATIONING	NORTHING	EASTING	DIRECTION	DISTANCE
1/4 Line	5+85.95	322630.91	1408471.19	095°54'04"	408.95'
4	10+02.90	322589.07	1408875.98	102°57'08"	450.01'
5	14+52.91	322486.20	1409314.54	101°24'47"	434.86'
6	18+87.57	322402.19	1409740.81	097°37'42"	746.21'
7	26+32.78	322303.27	1410479.22	117°44'12"	187.99'
8	28+00.77	322225.08	1410827.91	117°38'19"	525.50'
S. Line	33+26.27	321981.31	1411093.44		



MP 90 US GEN LAND OFF SUR 1912
 001°48'19" - 52274.89'
 001°30'58" - 2636.22' Section Line Sh. 33+26.27
 181°30'55" 880.91'
 117°38'19" 525.50'

ALLOTMENT 1093A
 N1/2NE1/4 OF SECTION 36, TOWNSHIP 151 NORTH, RANGE 95 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

SADDLE BUTTE PIPELINE COMPANY
 BLUE BUTTES CONNECTION

DESCRIPTION: PERMANENT EASEMENT SURVEY

A fifty (50) foot wide continual easement for utilities and pipelines of an oil and gas collection system over, under and across the North Half of the Northeast Quarter (N1/2NE1/4) of Section 36, Township 151 North, Range 95 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying twenty-five (25) feet on each side of the following described line:

Commencing at the northwest corner of the Northwest Quarter of said Section 36; thence on an azimuth of 092°25'37" a distance of 2273.39 feet to the POINT OF BEGINNING on the west line of said Northeast Quarter of Section 36; thence on an azimuth of 095°54'04" a distance of 406.95 feet to a point (PI #4); thence on an azimuth of 102°57'08" a distance of 450.01 feet to a point (PI #5); thence on an azimuth of 101°24'47" a distance of 434.66 feet to a point (PI #6); thence on an azimuth of 097°37'42" a distance of 745.21 feet to a point (PI #7); thence on an azimuth of 117°44'12" a distance of 167.99 feet to a point (PI #8); thence on an azimuth of 117°38'19" a distance of 525.50 to the POINT OF TERMINATION on the east line of said Section 36. Said point is located on an azimuth of 181°30'55" a distance of 680.91 feet from the northeast corner of Northeast Quarter of said Section 36.

Covering in all 2730.32 feet or 165.47 rods.
 Said permanent easement contains 3.13 acres, more or less.

Together with a one hundred (100) foot temporary construction easement for utilities and pipelines of an oil and gas collection system over, under and across the North Half of the Northeast Quarter (N1/2NE1/4) of Section 36, Township 151 North, Range 95 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying fifty (50) feet on each side of the following described line:

Commencing at the northwest corner of the Northwest Quarter of said Section 36; thence on an azimuth of 092°25'37" a distance of 2273.39 feet to the POINT OF BEGINNING on the west line of said Northeast Quarter of Section 36; thence on an azimuth of 095°54'04" a distance of 406.95 feet to a point (PI #4); thence on an azimuth of 102°57'08" a distance of 450.01 feet to a point (PI #5); thence on an azimuth of 101°24'47" a distance of 434.66 feet to a point (PI #6); thence on an azimuth of 097°37'42" a distance of 745.21 feet to a point (PI #7); thence on an azimuth of 117°44'12" a distance of 167.99 feet to a point (PI #8); thence on an azimuth of 117°38'19" a distance of 525.50 to the POINT OF TERMINATION on the east line of said Section 36. Said point is located on an azimuth of 181°30'55" a distance of 680.91 feet from the northeast corner of Northeast Quarter of said Section 36.

Covering in all 2730.32 feet or 165.47 rods.
 Said temporary construction easement contains 6.27 acres, more or less.

NOTES:

- Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.
- Descriptions and sketches of easements depicted herein are based on information obtained while conducting the survey for easement acquisition and on deeds supplied by the client, and DO NOT CONSTITUTE THE RESULTS OF A FULL BOUNDARY SURVEY.



I, Myron J. Kadrmas, Registered Land Surveyor, N.D. RLS No. 3758, do hereby certify that the survey plat shown 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. The field survey was performed by Kirk J. Jorgenson on June 11, 2011.

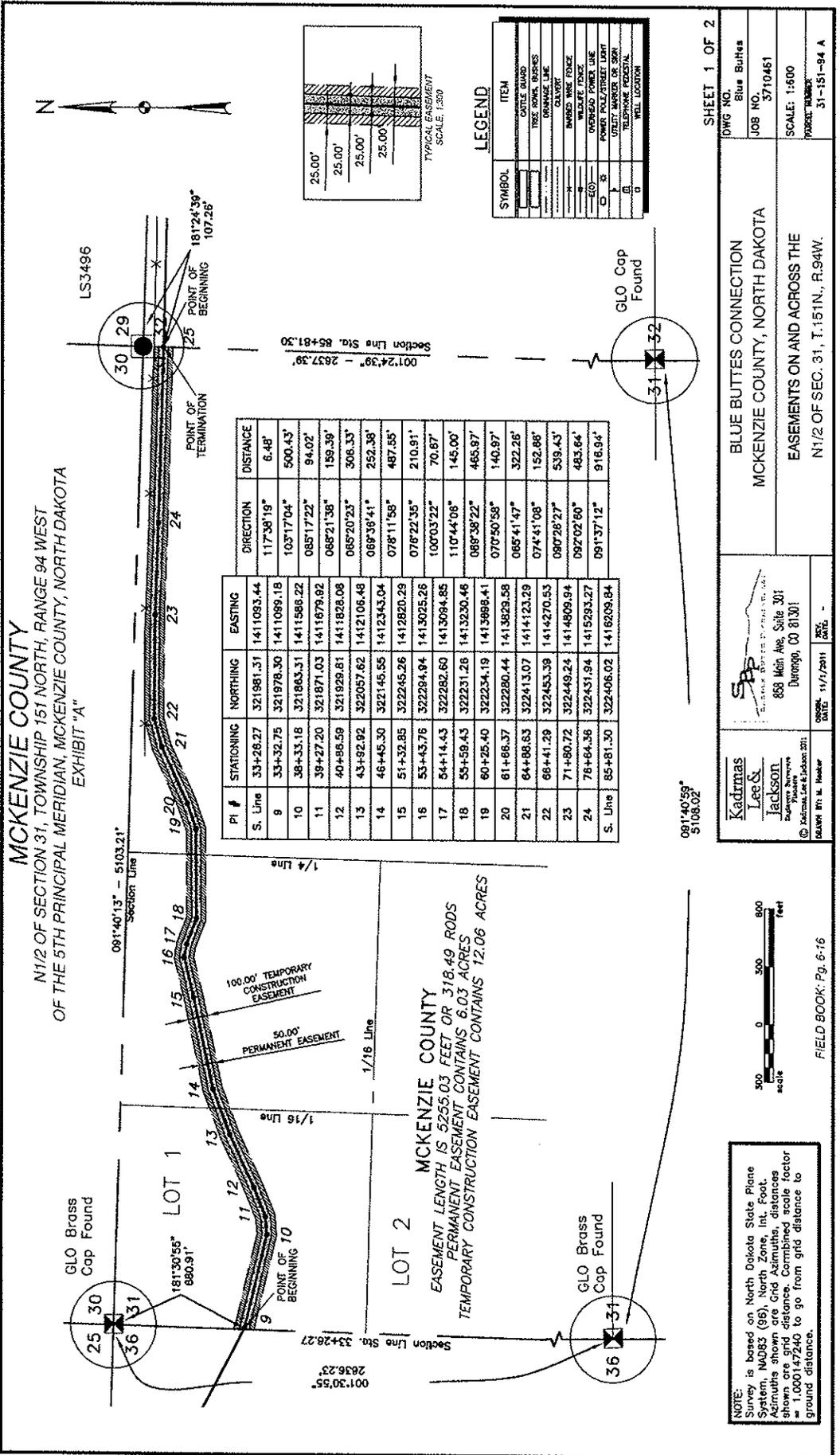
11-4-11
 Date

Myron J. Kadrmas
 Myron J. Kadrmas, Registered Land Surveyor
 N.D. RLS No. 3758

FIELD BOOK: Pg. 6-16

SHEET 2 OF 2

 Kadrmas Lee & Jackson Engineers Surveyors Planners <small>© Kadrmas, Lee & Jackson 2011</small>	 SADDLE BUTTE PIPELINE, LLC 858 Main Ave, Suite 301 Durango, CO 81301	BLUE BUTTES CONNECTION MCKENZIE COUNTY, NORTH DAKOTA	DWG NO. Blue Buttes JOB NO. 3710461
		EASEMENTS ON AND ACROSS THE N1/2NE1/4 OF SEC. 36, T.151N., R.95W.	SCALE: NONE PARCEL NUMBER 36-151-95 B



MCKENZIE COUNTY
 N1/2 OF SECTION 31, TOWNSHIP 151 NORTH, RANGE 94 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

PI #	STATIONING	NORTHING	EASTING	DIRECTION	DISTANCE
S. Line	33+28.27	321981.31	1411093.44	117°38'19"	6.48'
9	33+32.75	321978.30	1411099.18	103°17'04"	500.43'
10	38+33.18	321863.31	1411586.22	085°17'22"	94.02'
11	39+27.20	321871.03	1411879.92	085°21'38"	159.39'
12	40+58.59	321929.81	1411828.08	085°20'23"	306.33'
13	43+52.92	322057.62	1412106.48	089°36'41"	252.38'
14	46+45.30	322145.55	1412343.04	078°11'58"	487.55'
15	51+32.85	322245.26	1412820.29	076°22'35"	210.91'
16	53+43.76	322284.94	1413025.26	100°03'22"	70.87'
17	54+14.43	322282.60	1413094.85	110°44'06"	145.00'
18	55+59.43	322231.26	1413230.46	088°38'22"	465.87'
19	60+25.40	322234.19	1413688.41	070°50'58"	140.97'
20	61+66.37	322280.44	1413829.58	065°41'47"	322.25'
21	64+88.83	322413.07	1414123.29	074°41'08"	152.86'
22	66+41.29	322453.39	1414270.53	090°28'27"	539.43'
23	71+80.72	322449.24	1414809.94	092°02'60"	483.64'
24	76+64.36	322431.94	1415293.27	091°37'12"	916.94'
S. Line	85+81.30	322406.02	1418209.84		

MCKENZIE COUNTY
 EASEMENT LENGTH IS 5255.03 FEET OR 318.49 RODS
 PERMANENT EASEMENT CONTAINS 6.03 ACRES
 TEMPORARY CONSTRUCTION EASEMENT CONTAINS 12.06 ACRES

NOTE: Survey is based on North Dakota State Plane System NAD83 (99) North Zone. All distances shown are grid distances. Combined scale factor = 1.000147240 to go from grid distance to ground distance.



FIELD BOOK: Pg. 6-16

Kadras
 Lee &
 Jackson
 Surveyors
 888 Main Ave, Suite 301
 Durango, CO 81301

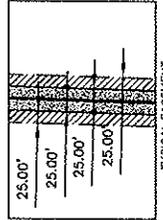
DATE: 11/1/2011
 TIME: 11:52 AM

BLUE BUTTES CONNECTION
 MCKENZIE COUNTY, NORTH DAKOTA
 EASEMENTS ON AND ACROSS THE
 N1/2 OF SEC. 31, T.151N., R.94W.

SHEET 1 OF 2
 DWG NO. Blue Buttes
 JOB NO. 3710461
 SCALE: 1:800
 PROJECT NUMBER: 31-151-94 A
 LAYOUT: 31-151-94 A (1)

LEGEND

SYMBOL	ITEM
[Symbol]	CATTLE BAND
[Symbol]	UTILITY PIPES
[Symbol]	DRAINAGE LINE
[Symbol]	CAULK
[Symbol]	EMBEDDING FENCE
[Symbol]	WELFARE FENCE
[Symbol]	OVERHEAD POWER LINE
[Symbol]	UTILITY POLE/STREET LIGHT
[Symbol]	UTILITY MARKER OR SIGN
[Symbol]	TELEPHONE POST/BOX
[Symbol]	WELL LOCATION



GLO Brass Found

MCKENZIE COUNTY
 N1/2 OF SECTION 31, TOWNSHIP 151 NORTH, RANGE 94 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

SADDLE BUTTE PIPELINE COMPANY
 BLUE BUTTES CONNECTION

DESCRIPTION: PERMANENT EASEMENT SURVEY

A fifty (50) foot wide continual easement for utilities and pipelines of an oil and gas collection system over, under and across the North Half (N1/2) of Section 31, Township 151 North, Range 94 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying twenty-five (25) feet on each side of the following described line:

Commencing at the northwest corner of said North Half of Section 31; thence on an azimuth of 181°30'55" along the west line of said Section 31 a distance of 680.91 feet to the POINT OF BEGINNING; thence on an azimuth of 117°38'19" a distance of 6.48 feet to a point (PI #9); thence on an azimuth of 103°17'04" a distance of 500.43 feet to a point (PI #10); thence on an azimuth of 085°17'22" a distance of 94.02 feet to a point (PI #11); thence on an azimuth of 068°21'38" a distance of 159.39 feet to a point (PI #12); thence on an azimuth 065°20'23" a distance of 306.33 feet to a point (PI #13); thence on an azimuth of 069°36'41" a distance of 252.38 feet to a point (PI #14); thence on an azimuth of 078°11'58" a distance of 487.55 to a point (PI #15); thence on an azimuth of 076°22'35" a distance of 210.91 feet to a point (PI #16); thence on an azimuth of 100°03'22" a distance of 70.67 feet to a point (PI #17); thence on an azimuth of 110°44'06" a distance of 145.00 feet to a point (PI #18); thence on an azimuth of 089°38'22" a distance of 465.97 feet to a point (PI #19); thence on an azimuth of 070°50'58" a distance of 140.97 feet to a point (PI #20); thence on an azimuth of 065°41'47" a distance of 322.26 feet to a point (PI #21); thence on an azimuth of 074°41'08" a distance of 152.66 feet to a point (PI #22); thence on an azimuth of 090°26'27" a distance of 539.43 feet to a point (PI #23); thence on an azimuth of 092°02'60" a distance of 483.64 to a point (PI #24); thence on an azimuth of 091°37'12" a distance of 916.94 feet to the POINT OF TERMINATION on the east line of said Section 31. Said point is located on an azimuth of 181°24'39" a distance of 107.26 feet from the northeast corner of said North Half of Section 31.

Covering in all 5255.03 feet or 318.49 rods.
 Said permanent easement contains 6.03 acres, more or less.

Together with a one hundred (100) foot temporary construction easement for utilities and pipelines of an oil and gas collection system over, under and across the North Half (N1/2) of Section 31, Township 151 North, Range 94 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying fifty (50) feet on each side of the following described line:

Commencing at the northwest corner of said North Half of Section 31; thence on an azimuth of 181°30'55" along the west line of said Section 31 a distance of 680.91 feet to the POINT OF BEGINNING; thence on an azimuth of 117°38'19" a distance of 6.48 feet to a point (PI #9); thence on an azimuth of 103°17'04" a distance of 500.43 feet to a point (PI #10); thence on an azimuth of 085°17'22" a distance of 94.02 feet to a point (PI #11); thence on an azimuth of 068°21'38" a distance of 159.39 feet to a point (PI #12); thence on an azimuth 065°20'23" a distance of 306.33 feet to a point (PI #13); thence on an azimuth of 069°36'41" a distance of 252.38 feet to a point (PI #14); thence on an azimuth of 078°11'58" a distance of 487.55 to a point (PI #15); thence on an azimuth of 076°22'35" a distance of 210.91 feet to a point (PI #16); thence on an azimuth of 100°03'22" a distance of 70.67 feet to a point (PI #17); thence on an azimuth of 110°44'06" a distance of 145.00 feet to a point (PI #18); thence on an azimuth of 089°38'22" a distance of 465.97 feet to a point (PI #19); thence on an azimuth of 070°50'58" a distance of 140.97 feet to a point (PI #20); thence on an azimuth of 065°41'47" a distance of 322.26 feet to a point (PI #21); thence on an azimuth of 074°41'08" a distance of 152.66 feet to a point (PI #22); thence on an azimuth of 090°26'27" a distance of 539.43 feet to a point (PI #23); thence on an azimuth of 092°02'60" a distance of 483.64 to a point (PI #24); thence on an azimuth of 091°37'12" a distance of 916.94 feet to the POINT OF TERMINATION on the east line of said Section 31. Said point is located on an azimuth of 181°24'39" a distance of 107.26 feet from the northeast corner of said North Half of Section 31.

Covering in all 5255.03 feet or 318.49 rods.
 Said temporary construction easement contains 12.06 acres, more or less.

NOTES:

- Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.
- Descriptions and sketches of easements depicted herein are based on information obtained while conducting the survey for easement acquisition and on deeds supplied by the client, and DO NOT CONSTITUTE THE RESULTS OF A FULL BOUNDARY SURVEY.



I, Myron J. Kadmas, Registered Land Surveyor, N.D. RLS No. 3758, do hereby certify that the survey plat shown 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. The field survey was performed by Kirk J. Jorgenson on June 11, 2011.

Myron J. Kadmas
 Myron J. Kadmas, Registered Land Surveyor
 N.D. RLS No. 3758

11-4-11
 Date

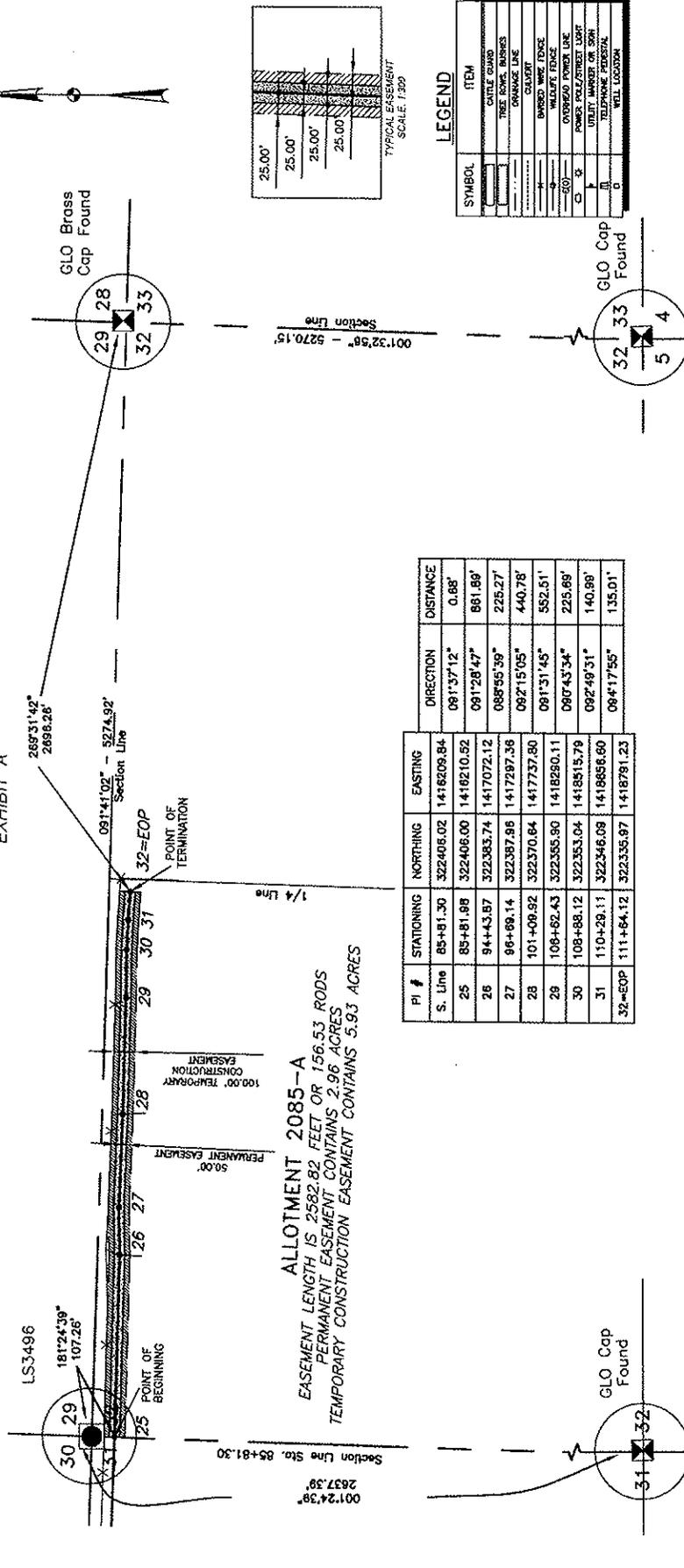
FIELD BOOK: Pg. 6-16

SHEET 2 OF 2

 Kadmas Lee & Jackson Registered Surveyors Planners © Kadmas, Lee & Jackson 2011 DRAWN BY: M. Hecker	 SADDLE BUTTE PIPELINE, L.L.C. 858 Main Ave, Suite 301 Durango, CO 81301	BLUE BUTTES CONNECTION MCKENZIE COUNTY, NORTH DAKOTA	DWG NO. Blue Buttes
		EASEMENTS ON AND ACROSS THE N1/2 OF SEC. 31, T.151N., R.94W.	JOB NO. 3710461
ORIGINAL DATE: 11/1/2011 REV. DATE: -			SCALE: NONE PARCEL NUMBER 31-151-94 A

ALLOTMENT 2085-A

NW1/4 OF SECTION 32, TOWNSHIP 151 NORTH, RANGE 94 WEST
OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
EXHIBIT "A"



ALLOTMENT 2085-A
EASEMENT LENGTH IS 2582.82 FEET OR 156.53 RODS
PERMANENT EASEMENT CONTAINS 2.96 ACRES
TEMPORARY CONSTRUCTION EASEMENT CONTAINS 5.93 ACRES

PI #	STATIONING	NORTHING	EASTING	DIRECTION	DISTANCE
S. Line	85+81.30	322408.02	1416209.84	091°37'12"	0.88'
25	85+81.98	322406.00	1416210.52	091°28'47"	861.89'
26	94+43.87	322383.74	1417072.12	088°55'39"	225.27'
27	96+98.14	322387.98	1417287.38	092°15'05"	440.78'
28	101+08.92	322370.84	1417737.80	091°31'45"	552.51'
29	108+62.43	322355.80	1418290.11	090°43'34"	225.69'
30	108+88.12	322353.04	1418515.79	092°49'31"	140.99'
31	110+28.11	322346.08	1418656.60	094°17'55"	135.01'
32=EGP	111+64.12	322335.87	1418781.23		

NOTE: Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.



FIELD BOOK: Pg. 6-16

Kadimas Lee & Jackson
Registered Surveyors
838 Main Ave, Suite 301
Dunsmuir, CO 81301

DATE: 11/2/2011
BY: [Signature]

SHEET 1 OF 2

DWG NO. Blue Buttes
JOB NO. 3710461
SCALE: 1:600
PROJECT NUMBER: 32-151-94 A

BLUE BUTTES CONNECTION
MCKENZIE COUNTY, NORTH DAKOTA
EASEMENTS ON AND ACROSS THE
NW1/4 OF SEC. 32, T.151N., R.94W.

ALLOTMENT 2085-A
 NW1/4 OF SECTION 32, TOWNSHIP 151 NORTH, RANGE 94 WEST
 OF THE 5TH PRINCIPAL MERIDIAN, MCKENZIE COUNTY, NORTH DAKOTA
 EXHIBIT "A"

SADDLE BUTTE PIPELINE COMPANY
 BLUE BUTTES CONNECTION

DESCRIPTION: PERMANENT EASEMENT SURVEY

A fifty (50) foot wide continual easement for utilities and pipelines of an oil and gas collection system over, under and across the Northwest Quarter (NW1/4) of Section 32, Township 151 North, Range 94 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying twenty-five (25) feet on each side of the following described line:

Commencing at the northwest corner of said Northwest Quarter of Section 32; thence on an azimuth of 181°24'39" along the west line of said Section 32 a distance of 107.26 feet to the POINT OF BEGINNING; thence on an azimuth of 091°37'12" a distance of 0.68 feet to a point (PI #25); thence on an azimuth of 091°28'47" a distance of 861.89 feet to a point (PI #26); thence on an azimuth of 088°55'39" a distance of 225.27 feet to a point (PI #27); thence on an azimuth of 092°15'05" a distance of 440.78 feet to a point (PI #28); thence on an azimuth of 091°31'45" a distance of 552.51 feet to a point (PI #29); thence on an azimuth of 090°43'34" a distance of 225.69 feet to a point (PI #30); thence on an azimuth of 092°49'31" a distance of 140.99 feet to a point (PI #31); thence on an azimuth of 094°17'55" a distance of 135.01 to the POINT OF TERMINATION (PI #32=EOP). Said point is located on an azimuth of 269°31'42" a distance of 2696.26 feet from the northeast corner of said Section 32.

Covering in all 2582.82 feet or 156.53 rods.
 Said permanent easement contains 2.96 acres, more or less.

Together with a one hundred (100) foot temporary construction easement for utilities and pipelines of an oil and gas collection system over, under and across the Northwest Quarter (NW1/4) of Section 32, Township 151 North, Range 94 West of the 5th Principal Meridian, McKenzie County, State of North Dakota, lying fifty (50) feet on each side of the following described line:

Commencing at the northwest corner of said Northwest Quarter of Section 32; thence on an azimuth of 181°24'39" along the west line of said Section 32 a distance of 107.26 feet to the POINT OF BEGINNING; thence on an azimuth of 091°37'12" a distance of 0.68 feet to a point (PI #25); thence on an azimuth of 091°28'47" a distance of 861.89 feet to a point (PI #26); thence on an azimuth of 088°55'39" a distance of 225.27 feet to a point (PI #27); thence on an azimuth of 092°15'05" a distance of 440.78 feet to a point (PI #28); thence on an azimuth of 091°31'45" a distance of 552.51 feet to a point (PI #29); thence on an azimuth of 090°43'34" a distance of 225.69 feet to a point (PI #30); thence on an azimuth of 092°49'31" a distance of 140.99 feet to a point (PI #31); thence on an azimuth of 094°17'55" a distance of 135.01 to the POINT OF TERMINATION (PI #32=EOP). Said point is located on an azimuth of 269°31'42" a distance of 2696.26 feet from the northeast corner of said Section 32.

Covering in all 2582.82 feet or 156.53 rods.
 Said temporary construction easement contains 5.93 acres, more or less.

NOTES:

- Survey is based on North Dakota State Plane System, NAD83 (96), North Zone, Int. Foot. Azimuths shown are Grid Azimuths, distances shown are grid distance. Combined scale factor = 1.000147240 to go from grid distance to ground distance.
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I, Myron J. Kadrmias, Registered Land Surveyor, N.D. RLS No. 3758, do hereby certify that the survey plat shown 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. The field survey was performed by Kirk J. Jorgenson on June 11, 2011.

Myron J. Kadrmias
 Myron J. Kadrmias, Registered Land Surveyor
 N.D. RLS No. 3758

11-4-11
 Date

FIELD BOOK: Pg. 6-16

SHEET 2 OF 2

 Kadrmias, Lee & Jackson Registered Surveyors Planners © Kadrmias, Lee & Jackson 2011 DRAWN BY: M. Hooker	 SADDLE BUTTE PIPELINE, LLC 858 Main Ave, Suite 301 Durango, CO 81301	BLUE BUTTES CONNECTION MCKENZIE COUNTY, NORTH DAKOTA	DWG NO. Blue Buttes JOB NO. 3710461
		EASEMENTS ON AND ACROSS THE NW1/4 SEC. 32, T.151N., R.94W.	SCALE: NONE PARCEL NUMBER 32-151-94 A

Notice of Availability and Appeal Rights

Saddle Butte Pipeline: Blue Buttes 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 the Blue Buttes Pipelines on the Fort Berthold Reservation as shown on the attached map. Construction by Saddle Butte Pipeline 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 1, 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.

