

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CROW FEDERAL 10H

2. Name of Operator
APACHE CORPORATION
Contact: SORINA L FLORES
E-Mail: sorina.flores@apachecorp.com

9. API Well No.
30-015-40574

3a. Address
303 VETERANS AIRPARK LN #3000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1167
Fx: 432-818-1193

10. Field and Pool, or Exploratory
FREN;GLORIETA-YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T17S R31E 883FSL 250FWL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change to Original A PD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

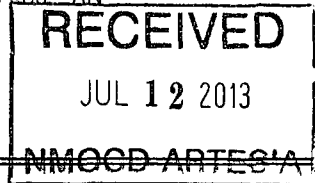
BOND#: BLM-CO-1463 / NMB000736

APACHE CORP PROPOSES TO RE-ROUTE A PORTION OF AN APPROVED PIPE LINE ROW FOR THE CEDAR LAKE GATHERING SYSTEM FROM DRILLING PAD #31 (PER FIELD TRIP WITH TANNER NYGREN-BLM REP & DENNIS WEHMEYER - APACHE REP).

EXHIBIT 1 DEPICTS & IDENTIFIES THE ROUTE NO LONGER GOING TO BE CONSTRUCTED.
EXHIBIT 2 DEPICTS & IDENTIFIES THE PROPOSED RE-ROUTE. WIDTH OF DISTURBANCE NEEDED IS 30' AN
EXTRA 10' IS NEEDED ON THE CORNERS.

OK-TEN - See Attached COAs.
7/5/13

Accepted for record
NW:OCS
7/12/2013



14. I hereby certify that the foregoing is true and correct.
Electronic Submission #210964 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/20/2013 ()

Name (Printed/Typed) SORINA L FLORES Title SUPV DRLG SERVICES

Signature (Electronic Submission) Date 06/18/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* for Title FIELD MANAGER Date 7/10/13

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SECTIONS 3, 4, 9 & 10, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

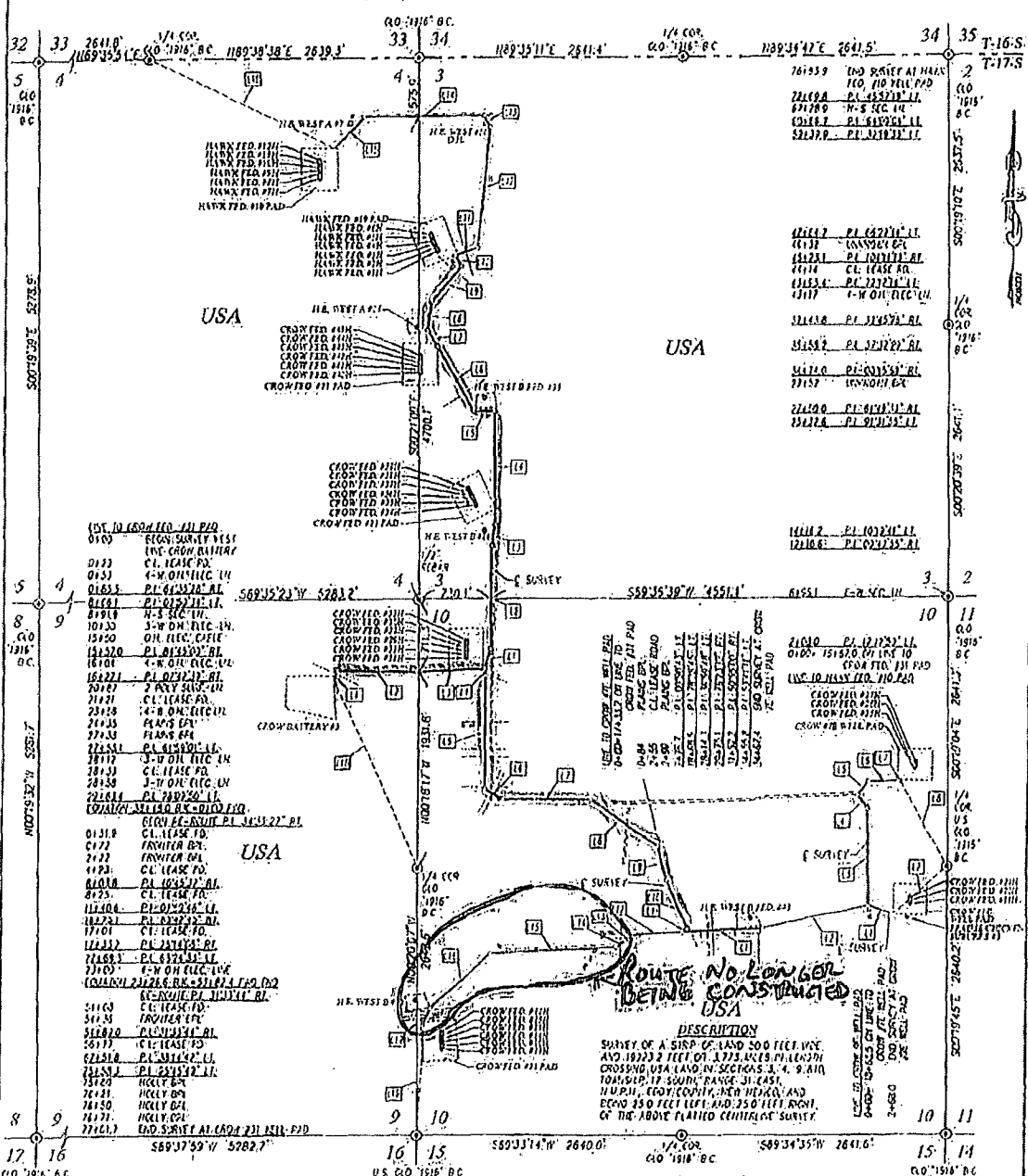


TABLE FOR LINE TO CROW FED #11 PAD

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
11	N 75° 47' 01\"/>				

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11	N 75° 47' 01\"/>				

APACHE CORPORATION

SURVEY OF PIPELINES CROSSING SECTIONS 3, 4, 9 & 10,
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

I, RONALD J. EDSON, PROFESSIONAL SURVEYOR
No. 3239, DO HEREBY CERTIFY THAT THE SURVEY PLAT AND
THE ACTUAL SURVEY OF THE ABOVE DESCRIBED WHICH IS
BASED HEREON WERE MADE BY ME OR UNDER MY DIRECT
SUPERVISION THAT I AM RESPONSIBLE FOR THIS SURVEY;
THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR
SURVEYING BY MEASUREMENTS AND THAT THIS IS TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EDSON, *Ronald J. Edson*
DATE: 10/27/12

LEONARD
EERLES FOUND CORNER AS NOTED

PROVING SURVEYING SERVICES
SINCE 1916
JOHN WEST SURVEYING COMPANY
4121 E. DAL PASO
HOOVER, ILL., 62740
(618) 393-3117

Survey Date: 10/11/12 CAD Date: 10/26/12 Drawn By: ACR
W.O. No.: 12111655 Rec: Re: W.O.: Sheet 1 of 1

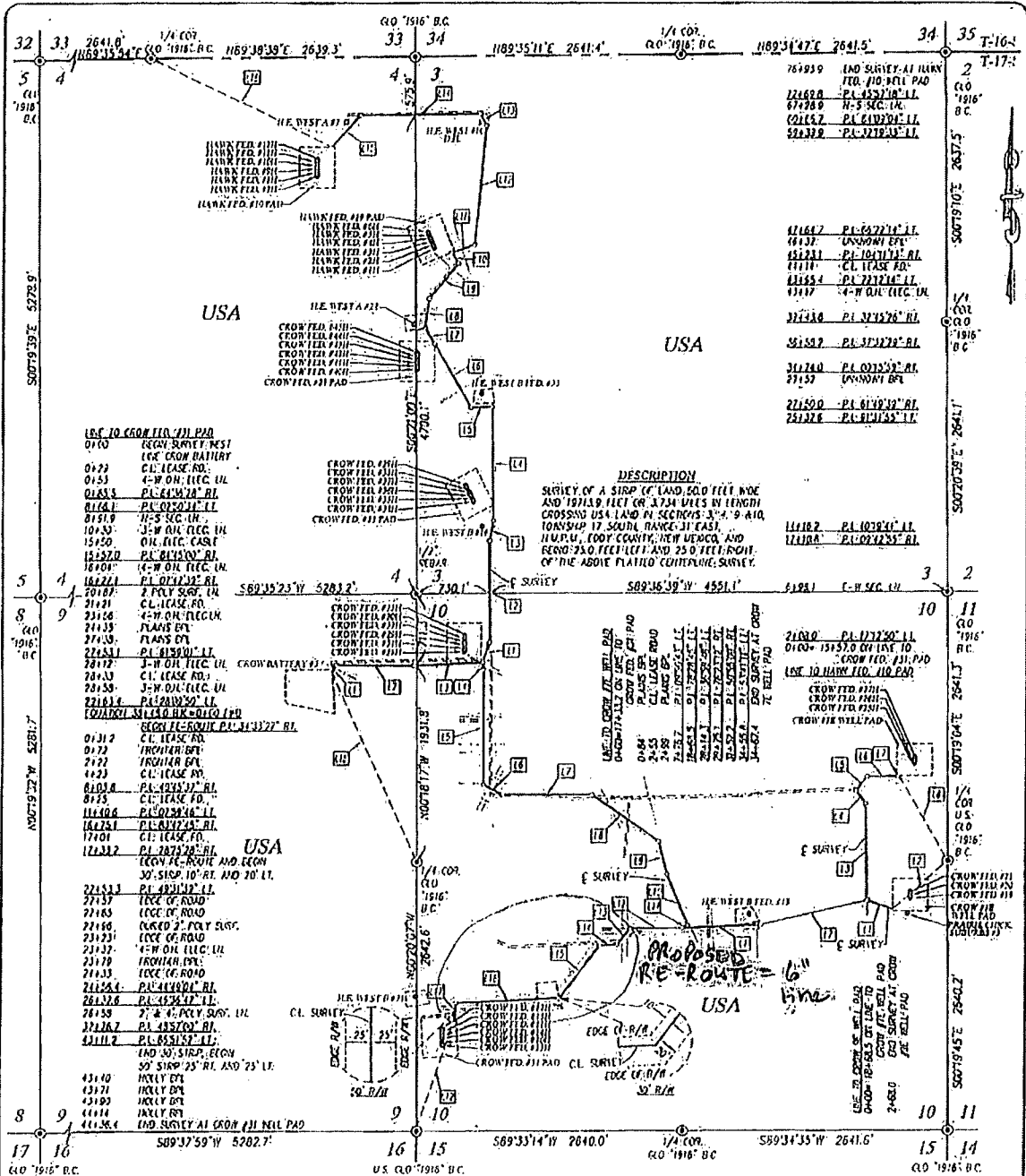


TABLE FOR LINE TO CROW #11 PAD

L.C.	BEARING	DISTANCE	L.C.	BEARING	DISTANCE
L1	H877001E	85.8	L10	S295359E	531.3
L2	S893101E	780.0	L11	S604067E	281.1
L3	H877055E	680.0	L12	S897171E	620.0
L4	S971705E	701.1	L13	S184233W	201.1
L5	S003128E	1128.0	L14	S914159E	178.2
L6	S423127E	210.0	L15	S125152W	444.1
L7	H891643E	244.8	L16	S583152W	1011.5
L8	S553950E	201.8	L17	S003300E	132.2
L9	S145193E	338.8	L18	H244051W	2014.8 (14)
			L19	H180555E	1201.2 (14)

TABLE FOR LINE TO HAWK FEDERAL #10 PAD

L.C.	BEARING	DISTANCE
L1	H171318E	708.0
L2	H501028E	1001.6
L3	H891521E	209.8
L4	H091520W	1116.4
L5	S875145W	212.4
L6	H201835W	224.0
L7	H120237E	184.2
L8	H072257E	285.8
L9	H105110E	451.8
L10	H115858W	122.7
L11	H210172E	241.8
L12	H852702E	1123.2
L13	H282730W	128.0
L14	S872120W	1701.1
L15	S132005W	424.1
L16	S401500E	2010.0 (14)

TABLE FOR LINE TO CROW #18 WELL PAD

L.C.	BEARING	DISTANCE
L1	H877001E	778.7
L2	H773931E	1011.8
L3	H018271W	943.8
L4	H183271W	180.8
L5	H187169E	132.8
L6	H189383E	324.1
L7	H531111E	114.8
L8	H032703W	558.0 (14)

TABLE FOR LINE TO CROW #18 WELL PAD

L.C.	BEARING	DISTANCE
L1	S114352E	1680.0
L2	S183737W	720.0 (14)

I, RONALD J. EDSON, AMERICAN PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAN AND THE ACTUAL SURVEY BY THE BOUNDARY OWNERS IF BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY ACCORDS WITH THE STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EDSON
DATE: 05/27/2013

PROVIDING SURVEYING SERVICES SINCE 1916
JOHN WEST SURVEYING COMPANY
412 W. DAL PASO
10005, ALBUQUERQUE, NM 87120
(505) 393-3117

APACHE CORPORATION

SURVEY OF PIPELINES CROSSING SECTIONS 3, 4, 9 & 10, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., BDDY COUNTY, NEW MEXICO

Survey Date: 5/6/13 CAD Date: 5/17/13 Drawn By: ACR

W.O. No.: 13110499 Rev: Rel. W.O.: 12111655 Sheet 1 of 1

© Apache Corporation 2013

BLM LEASE NUMBER: NMLC29426B
COMPANY NAME: Apache Corporation
ASSOCIATED WELL NAME: Crow Federal #10H

BURIED PIPELINE STIPULATIONS

A copy of the application (Grant, APD, or Sundry Notice) and attachments, including conditions of approval, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C.6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized right-of-way.
6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in this right-of-way will be 30 feet:
 - Blading of vegetation within the right-of-way will be allowed: maximum width of blading operations will not exceed 20 feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
 - Clearing of brush species within the right-of-way will be allowed: maximum width of clearing operations will not exceed 30 feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
 - The remaining area of the right-of-way (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The holder shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
10. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire right-of-way shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted and a 6 inch berm will be left over the ditch line to allow for settling back to grade.
11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
12. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- | | |
|--|--|
| <input type="checkbox"/> seed mixture 1 | <input type="checkbox"/> seed mixture 3 |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4 |
| <input type="checkbox"/> seed mixture 2/LPC | <input type="checkbox"/> Aplomado Falcon Mixture |

13. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2.

14. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

15. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder before maintenance begins. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the holder to construct temporary deterrence structures.

16. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

17. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

19. Special Stipulations:

Lesser Prairie-Chicken

Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Trench Stipulation

- Pre-construction contact with a BLM wildlife biologist is required before any ground disturbing activities associated with the project occurs.

- Successful completion of the BLM Trench Stipulation Workshop is required for a non-agency person to be approved as a monitor.

- Any trench left open for (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, an agency approved monitor shall walk the entire length of the open trench and remove all trapped vertebrates. The bottom surface of the trench will be disturbed a minimum of 2 inches in order to arouse any buried vertebrates. All vertebrates will be released a minimum of 100 yards from the trench.

- For trenches left open for eight (8) hours or more the following requirements apply:
 - Earthen escape ramps and/or structures (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench. Metal structures will not be authorized. Options will be discussed in detail at the required Trench Stipulation Workshop.
 - One approved monitor shall be required to survey up to three miles of trench between the hours of 11 AM-2 PM. A daily report (consolidate if there is more than one monitor) on the vertebrates found and removed from the trench shall be provided to the BLM (email/fax is acceptable) the following morning.
 - Prior to backfilling of the trench all structures used as escape ramps will be removed and the bottom surface of the trench will be disturbed a minimum of 2 inches in order to arouse any buried vertebrates. All vertebrates will be released a minimum of 100 yards from the trench.

- This stipulation shall apply to the entire length of the project in the DSL habitat polygon regardless of land ownership or CCA/CCAA enrollment status.

- A project closeout will be required within three business days of the completion of the project.