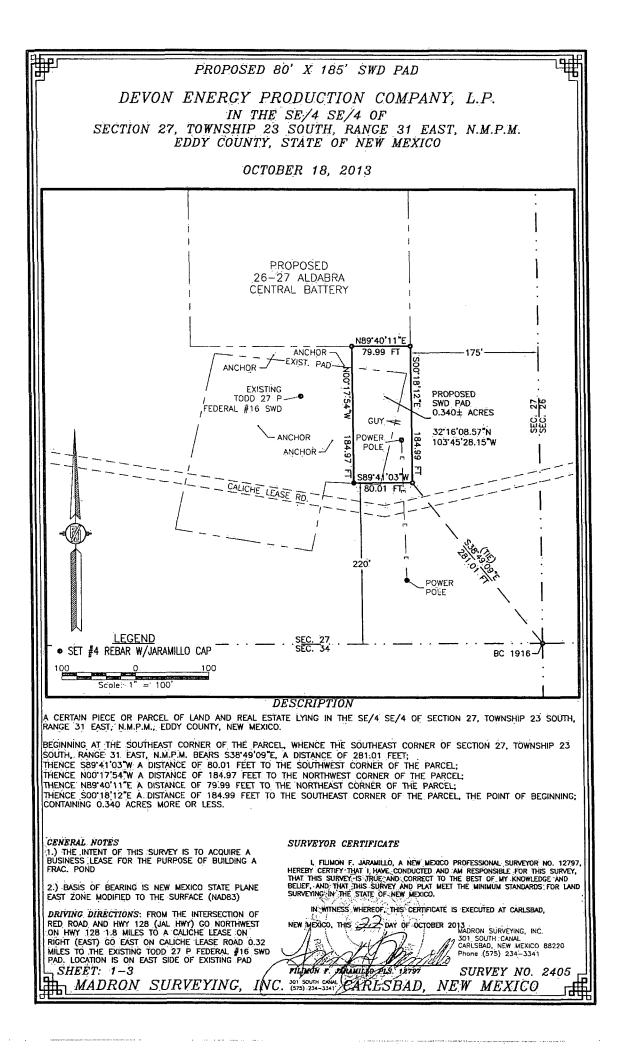
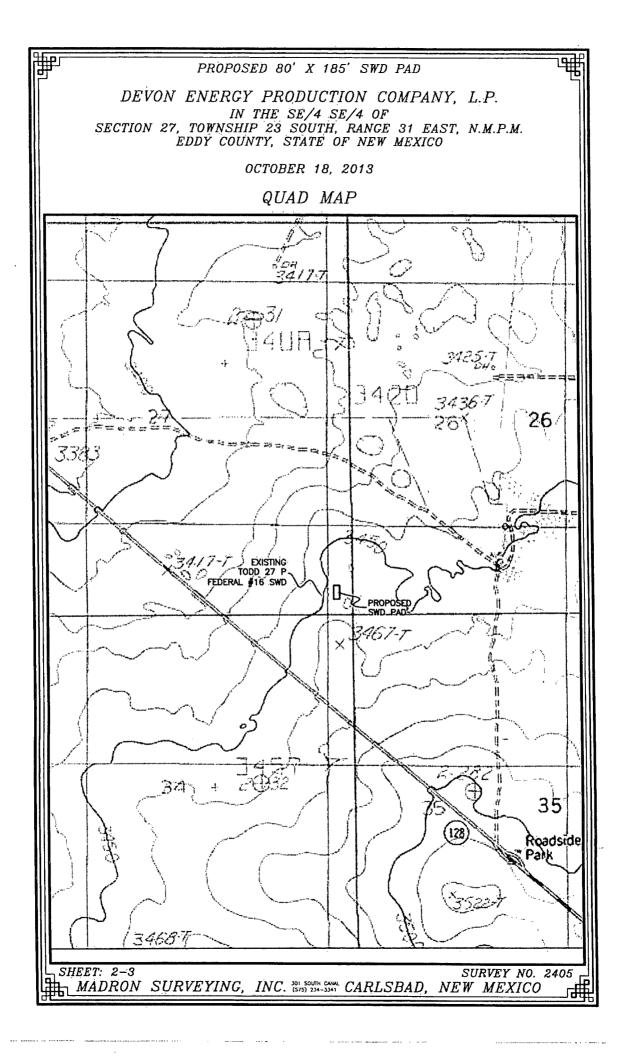
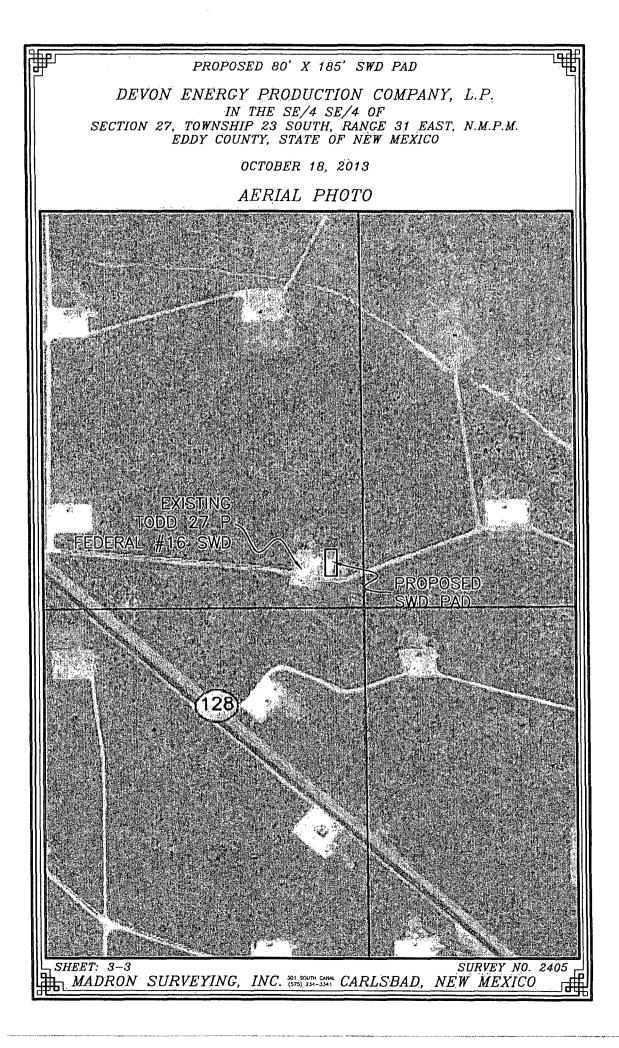
Form 3160-3 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB NO. 1004-0135 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 9. It lease Serial No. NMNNA0418220A SUBMIT IN TRIPLICATE - Other Instructions on reverse side. 7. If Unit or CA/Agreement, Name. 1. Type of Well OI Well Gas Well Coher: 0. NKNNOWN OTH 2. Name of Operator DEVON ENERGY PRODUCTION CO.E-Mail: msankey@gmail.com 8. Well Name and No. TODD 27 PEEDERAL 16 3.a. Address ATTN: JOE LARA P.O. BOX 250 ATTESIA, NM 8211 B. Phone No. (include area code) Ph: 512-799-3991 10. Field and pool, or Explorator UHDESIGNATED 4. Location of Well (Footage, See, T., R. M. or Survey Description) See 27 T23S R31E Mer NMP CARL 330FSL 330FEL 11. County or Parish, and State EDDY COUNTY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 9. Notice of Intent Bababequent Report Charge Plans Plag Back Production (Start/Resume) B. Other Surface I 13. Describe Proposed or Completed Operation (Clearing Plag and Abandon) Temporarily Abandon Surface I 14. Deterche Proposed or Completed Operation (Start/Resume) Water Disposal Surface I 15. Describe Proposed or Completed Operention (Start/Resume) Water Disposal </th <th>and/or No.</th>	and/or No.
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. Use Serial No. NMM0418220A 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE - Other instructions on reverse side. 7. If Unit or CAAgreement, Name 1. Type of Well Oil Well Gas Well Other: UNKNOWN OTH 8. Well Name and No. 30-015-27108 2. Name of Operator DEVON ENERGY PRODUCTION CO.E-Mail: msankey@gmail.com 9. API Well No. 30-015-27108 3a. Address ATTN: JOE LARA P.O. BOX 250 ATTN: JOE LARA P.O. BOX 250 ATTN: JOE LARA P.O. BOX 250 ATTS: Social Structure of Well (<i>Footage, Sec., T. R. M., or Survey Description</i>) 10. Field and Pool, or Exploratory Wr. 512-799-3991 4. Location of Well (<i>Footage, Sec., T. R. M., or Survey Description</i>) 11. County or Parish, and State EDDY COUNTY COUNTY. 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 13. Subsequent Report Surface I Casing Repair New Construction Plug Back Reclamation Water Surface I Plug and Abandon 14. Increasing Casing Repair New Construction Plug Back Reclamation Water Disposal 15. Subsequent Report Convert to Injection Plug ad Abandon Plug Back Composed work and approximate duratio filthe proposal is to depend microi	and/or No.
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3f60-3 (APD) for such proposals. 6. If Indian, Allotte or Tribe Name abandoned well. Use form 3f60-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 7. If Unit or CA/Agreement, Name at No. TODD 27 P FEDERAL 16 Oil Well 8. Well Name and No. TODD 27 P FEDERAL 16 Oil Well 8. Well Name and No. TODD 27 P FEDERAL 16 Name of Operator Contact: DEVON ENERGY PRODUCTION CO.E-Mail: msankey@gmail.com 9. API Well No. 30-015-27106 3a. Address 3b. Phone No. (include area code) ATTN: JOE LARA P.O. BOX 250 Ph: 512-799-3991 ATTN: JOE LARA P.O. BOX 250 Ph: 512-799-3991 ATTS JOE LARA P.O. BOX 250 Ph: 512-799-3991 ATTN: JOE LARA P.O. BOX 250 Ph: 512-709-3991 J. Location of Well (Footage, Sec. T. R., M. or Survey Description) Sec 27 T23S R31E Mer NMP CARL 330FSL 330FEL EDDY COUNTY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA <	and/or No.
1. Type of Well 8. Well Name and No. TODD 27 P FEDERAL 16 2. Name of Operator Contact: SCOTT SANKEY DEVON ENERGY PRODUCTION CO.E-Mail: msankey@gmail.com 9. API Well No. 30-015-27106 3a. Address 3b. Phone No. (include area code) ATTN: JOE LARA P.O. BOX 250 B. Phone No. (include area code) ATTESIA, NM 88211 Ph: 512-799-3991 4. Location of Well (Foolage, Sec., T. R., M., or Survey Description) Sec 27 T23S R31E Mer NMP CARL 330FSL 330FEL 11. County or Parish, and State EDDY COUNTY COUNTY EDDY COUNTY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Subsequent Report Acidize Decepen Production (Start/Resume) Water Subsequent Report Casing Repair New Construction Recomplete Other Sufface L 13. Describe Proposed or Completed Operation (Idearly state all pertinent details, including estimated attring date of any proposed work and approximate duratio for the operation requirements, including completion or the origon 3160-4 shall be filed with 30 following completion or the operation. The operation and measured and true vertical depth of all pertinent markers a Attach the Bond under which the work will be performed or provide the Bond No. on file will BL/BIA. Required subsequent reports shall be filed within a file opera	, NM
^O Oi Well Gas Well Other: UNKNOWN OTH ^{TODD 27 P FEDERAL 16 ^O On act: SCOTT SANKEY ^O API Well No. ^O 30-015-27106 ^O Address ^O Subsequent Report ^O Subsequent Report ^O Contact: SCOTT SANKEY ^O API Well No. ^O 30-015-27106 ^O ATTN: JOE LARA P.O. BOX 250 ^O Subsequent Report ^O Subsequent Report ^A Location of Well (Footage, Sec., T., R., M., or Survey Description) ^O INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ^I Check APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ^I Check APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ^I Acidize ^I Subsequent Report ^O Action ^I Subsequent Report ^O Convert to Injection ^I Final Abandonment Notice ^O Convert to Injection ^I Final Abandonment Notice ^O Convert to Injection ^I Final Abandonment Notice}	, NM
2. Name of Operator DEVON ENERGY PRODUCTION CO.E-Mail: msankey@gmail.com 9. API Well No. 30-015-27106 3a. Address ATTN: JOE LARA P.O. BOX 250 ARTESIA, NM 88211 3b. Phone No. (include area code) Ph: 512-799-3991 10. Field and Pool, or Exploratory UNDESIGNATED ARTESIA, NM 88211 4. Location of Well (Footage, Sec., T. R. M. or Survey Description) 11. County or Parish, and State Sec 27 T23S R31E Mer NMP CARL 330FSL 330FEL 11. County or Parish, and State 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION II. Subsequent Report Actidize Deepen Subsequent Report Actidize Deepen Chardée Plans Plug and Abandon Temporarily Abandon II. Construction Recomplete Other Surface I Subsequent Report Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operationally, give subsurface locations and measured and true writel adputs of all pertinent details, including estimated starting date of any proposed work and approximate duration following completion of the involved operations. If the operation results in a multiple completion or recompleted, Final Abandonment Notice based with the boot work will be performed or provide the Bond No. on file with ILMBIA. Required subsequent reports shall be filed only after all requirements, including reclamation, have been completed, and the o	, NM
ATTN: JOE LARA P.O. BOX 250 ARTESIA, NM 88211 Ph: 512-799-3991 UNDESIGNATED Junch 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 27 T23S R31E Mer NMP CARL 330FSL 330FSL EDDY COUNTY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Ø Notice of Intent Acidize Deepen Production (Start/Resume) Water G Subsequent Report Casing Repair New Construction Recomplete Ø Other Surface I Change Plans Plug and Abandon Temporarily Abandon Surface I 13. Describe Proposed or Completed Operation. (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a Attach the Bond Nuder which the work will be performed or provide the Bond No. on file with BL/MRIA. Required subsequent reports shall be filed within 3 following completion of the involved operations. If the operation results in a multiple completion or recompleted, and the operation here work will be performed or provide the Bond No. on file with BL/MRIA. Required subsequent performs hall be filed with a starter subsequent reports shall be filed with a starter subsequent reports shall be filed with a starter subsequent reportshall be foled with a starter subsequent rep	, NM
Sec 27 T23S R31E Mer NMP CARL 330FSL 330FEL EDDY COUNTY COUNTY 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Subsequent Report Acidize Deepen Production (Start/Resume) Water Subsequent Report Casing Repair New Construction Recomplete Ø Other Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration fif the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 3 following completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation explicit in the operation results in a multiple completion or recompleted. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation explicit in a section.) To enlarge the Todd 16 P Federal #16 well pad located in the SE/4SE/4 of Section 27, T23S-R31E for the conversion into a SWD well.	Shut-Off
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION	Shut-Off
TYPE OF SUBMISSION TYPE OF ACTION \BigNotice of Intent \BigNotice of Intent \BigNotice of Intent \BigNotice Active and the content and the co	
Notice of Intent Acidize Deepen Production (Start/Resume) Water Subsequent Report Alter Casing Fracture Treat Reclamation Well Interpretent Final Abandonment Notice Casing Repair New Construction Recomplete Other Convert to Injection Plug and Abandon Temporarily Abandon Surface Interpretent 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration Interpretent markers a 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 3 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be fited only after all requirements, including reclamation, have been completed, and the operation determined that the site is ready for final inspection.) To enlarge the Todd 16 P Federal #16 well pad located in the SE/4SE/4 of Section 27, T23S-R31E for the conversion into a SWD well.	
Notice of Intent Alter Casing Fracture Treat Reclamation Well In Casing Repair Change Plans Convert to Injection Plug and Abandon Temporarily Abandon 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a 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 3 following completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements, including reclamation, have been completed, and the operatidet only after all requirements and the operatidet on the conversion into a SWD well.	
Subsequent Report Casing Repair New Construction Recomplete Complete Final Abandonment Notice Changé Plans Plug and Abandon Temporarily Abandon Surface Information 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a 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 3 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operatidetermined that the site is ready for final inspection.) To enlarge the Todd 16 P Federal #16 well pad located in the SE/4SE/4 of Section 27, T23S-R31E for the conversion into a SWD well.	meginy
 Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal State of any proposed work and approximate duration if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a 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 3 following completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operatidetermined that the site is ready for final inspection.) To enlarge the Todd 16 P Federal #16 well pad located in the SE/4SE/4 of Section 27, T23S-R31E for the conversion into a SWD well. 	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers a 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 3 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operatidetermined that the site is ready for final inspection.) To enlarge the Todd 16 P Federal #16 well pad located in the SE/4SE/4 of Section 27, T23S-R31E for the conversion into a SWD well.	Disturban
	30 days filed once
See attached plat. NMOCD/M 13 20 NMOCD APT)13
14. I hereby certify that the foregoing is true and correct. Electronic Submission #224286 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO., sent to the Carlsbad	
Committed to AFMSS for processing by JUNE CARRASCO on 10/26/2013 () Name(Printed/Typed) SCOTT SANKEY Title AUTHORIZED AGENT	
Signature (Electronic Submission) Date 10/23/2013	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	<u></u>
Approved ByAryption I CallerTitle FIELD MANAGER NOV Date	e <u>8 201</u>
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 ARLSBAD 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 th States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **	e United

(





· . • Ł



ь D

BLM Lease Number: NMNM0418220A Company Reference: Devon Energy Production Company Well Name & Number: Todd 27 P Federal 16

STANDARD STIPULATIONS FOR OIL AND GAS RELATED SITES

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

The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

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 and for all response costs, penalties, damages, claims, and other costs arising from the provisions of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Chap. 82, Section 6901 et. seq., from the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Chap. 109, Section 9601 et. seq., and from other applicable environmental statues.

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 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this 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). 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 site or related pipeline(s), any oil or other pollutant should be discharged from site facilities, the pipeline(s) or from containers or vehicles impacting Federal lands, the control and total removal, disposal, and cleanup of such oil of other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such

discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup 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 the holder of any liability or responsibility.

5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, petroleum products, brines, chemicals, oil drums, ashes, and equipment.

6. The operator will notify the Bureau of Land Management (BLM) authorized officer and nearest Fish and Wildlife Service (FWS) Law Enforcement office within 24 hours, if the operator discovers a dead or injured federally protected species (i.e., migratory bird species, bald or golden eagle, or species listed by the FWS as threatened or endangered) in or adjacent to a pit, trench, tank, exhaust stack, or fence. (If the operator is unable to contact the FWS Law Enforcement office, the operator must contact the nearest FWS Ecological Services office.)

7. 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 a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is **Shale Green**, Munsell Soil Color Chart Number 5Y 4/2.

8. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The 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 the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

9. A sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office (575-234-5972).

10. 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 the roads, pads, associated 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.

11. Once the site is no longer in service or use, the site must undergo final abandonment. At final abandonment, the site and access roads must undergo "final" reclamation so that the character and productivity of the land are restored. Earthwork for final reclamation must be completed within six (6) months of the abandonment of the site. All pads and facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided. Seeding should be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (Jim Amos: 575-234-5909).

12. The holder shall stockpile an adequate amount of topsoil where blading occurs. The topsoil to be stripped is approximately 6_{---} inches in depth. The topsoil will be segregated from other spoil piles. The topsoil will be used for final reclamation.

13. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

() seed mixture 1	() seed mixture 3
() seed mixture 2	() seed mixture 4
(X) seed mixture 2/LPC	() Aplomado Falcon Mixture

14. In those areas where erosion control structures are required to stabilize soil conditions, the holder shall install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound management practices. Any earth work will require prior approval by the Authorized Officer.

15. Open-topped Tanks - The operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps

16. The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency

livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock exclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

17. Open-Vent Exhaust Stack Exclosures – The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (Recommended exclosure structures on open-vent exhaust stacks are in the shape of a cone.) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.

18. Containment Structures - Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.

19. Special Stipulations:

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken:

Oil and gas activities including 3-D geophysical exploration, and drilling 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. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. 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.

Ground-level Abandoned Well Marker to avoid raptor perching:

Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 575-234-5972.