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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Carisbad Field Chice r OCD Artosia OMB D Expires:

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELUSM OIL CONSERVATION Do not use this form for proposals to drill or to re-enter an ARTESIA DISTR OT If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2 JAN 31 2015; 1 Unit of CANAREMENT, Name and/or No. 1. Type of Well Golt Well Golt Well 6 Well Neme and/or No. BORY OLD P Context: JOSEPH PARKERBY COM 9. AP/Well No. 9. AP/Well No. BORY OLD P E.Mail: JOSEPH PARKERBY COM 9. AP/Well No. 9. AP/Well No. 9. AP/Well No. Address GOLT Well Golt Well Class Vell DOBE 9. AP/Well No. 9. AP/Well No. 9. AP/Well No. Address GOLT Well Fooder, Sc. T. R. M., or Survey Description/ 10. Epide and Probast Sink-EONE SPRING 10. Epide and Probast Sink-EONE SPRING Sec 27 T20S R31E SWKE 2000FNL 1873FEL 23.2456281 M/L 2000FNL 1873FEL EDDY COUNTY, NM EDDY COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Well Integrinty G Notice of Intent Arcidize Despen Production (Start/Resume) Water Shu-Of G Subsquaret Roport Change Plant Production (Start/Resume) Water Shu-Of G Subsquaret Roport Change Plant Production (Start/Resume) Water Shu-Of G Subsquaret Roport Change Plant Production (Start/Resume)		· · · · · · · · · · · · · · · · · · ·					
BOIN Well Case Well Other RECEIVED BIS CEDD/UNTD IS 2444 2. Name of Open CO (P E-Mail: JOSEPH PARKER@XTOENERGY.COM 9. AT Well No. 3. Address 3e. Address B. Phone No. (include area code) 10. Field and Pool Exploratory Area UNKKOWN 3e. Address B. Phone No. (include area code) 10. Field and Pool Exploratory Area UNKKOWN 4. Location of Well (Providge, Sec. T. R. M. or Survey Description) 11. County or Parints, State EDDY COUNTY, NM 3e. 2345428 NT Vall, 30. STI-4474 W Lon 11. County or Parints, State EDDY COUNTY, NM EDDY COUNTY, NM 3e. 3245628 NT Let, 30. STI-4474 W Lon 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Water Shul-Of G Notice of Intext Address Hydraulic Fracturing Recalination Well Integrity G Subsciption Roport Chaing Rapin New Construction Recompilete G Other Final Adandomic Notice Chaing Rapin Plug Back G Other G Other I besche Propond to Complete Openition Charly Matal Informated Barting data of any propade work and sportsines duration thereof. Address G Other I besche Propond to Completion of Sempletin of the defined 4	SUBMIT IN	TRIPLICATE - Other inst	ructions on page 2	JAN	3 1 201	7. If Unit or CA/Agre 891000326X	ement, Name and/or No.
BOPCOLP E-Mail: JOSEPH_PÄÄRER@XTODENERGY.COM 30-015-43444-00-S1 is Addres: Jb: Phore No. (include are code) 10. Field are for Exploratory Area MIDLAND.Y HILL RD BLIDG 5 SUITE 200 Ph: 43-2571-82333 10. Field area for Exploratory Area VIDLAND.YX 79707 II. County or Parks, State EDDY COUNTY, NM Sec 27 T205 R31E SWNE 2000FNL 1873FEL II. County or Parks, State EDDY COUNTY, NM 2. 24525N Lat, 103311447 W Lon TYPE OF ACTION II. County or Parks, State II. County or Parks, State EDDY COUNTY, NM 2. Other of Intern Actidize Deepen Production (Star/Resume) Water Shut-OF Subsequent Report Change Plans Plug and Abandon Recomplete Sufface Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Sufface Disturbance 13. Desche Propoed or Completed Operation: Clearly state all performed doe provide the Boad ba. on fie with BL/MBL. Required subsequent rowshills due avainable completion and and and and and and and and and an				REC	CEIVED		
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Convert to Injection Construct a 41.321 acre recycling pond and containment for the purposes of drilling and completing wells associated with the Big Eddy Unit Lease area. This recycling pond/containment is named Hackberry and is located in the NWNW, NENW, & NWNE quarters of Section 9-20S-31E, NMPM, Eddy County, New Mexico. Convert to Industry and is located 100% inside of the defined 41.321 acre space onside by Jeff Robertson, Bureau of Land Management, Natural Resource Specialist on August 2nd, 2018. Dimensions of Recycling Containment/Facility (as noted on attached plat): Side 1: 1499 837 Side 2: 1200.027 Side 3: 1499.917 Convertion State fore BOPCO LP, sen			New Construction	iction	Recomp	lete	
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 17 the proposal is to deeper directionally or recomplete horizontally, give subsurface locations and neasured and ruce vertical depts of all pertinent markers and zones. 18 the proposal is to deeper directionally or provide the Book No. on file with BUMSIA. Required and subsequent topos must be filed once division of recompleted and the vortice within 30 days 18 to deeper directionally or provide the Book No. on file with BUMSIA. Required and the vertical depts of all pertinent markers and zones. 19 Section Provide the Book No. on file with BUMSIA. Required and the operator has the filed once 19 determined that the site is ready for final inspection. 19 Section 9-20S-31E, NMPM, Eddy County, New Mexico. 10 The recycling and completing wells associated with the Big Eddy Unit lease area. 11 This 19 recycling ond/containment is named Hackberry and is located in the NVNW, NENW, & NVNE quarters of 19 purposes of defining and completing wells associated with the Big Eddy Unit lease area. 20 The recycling area will be located 100% inside of the defined 41.321 acre space onsited by Jeff 20 Robertson, Bureau of Land Management, Natural Resource Specialist on August 2nd, 2018. 20 Dimensions of Recycling Containment/Facility (as noted on attached plat): 20 Stide 2: 1200 02? 21 Section 12 Sect	Final Abandonment Notice	Change Plans	Plug and Ab	andon	Tempor	arily Abandon	Surface Disturbance
Attach the Bond under which the work will be unclean barrowide the Boad multice licentions and measured and true vertical depths of all perform markers and zones. Following completion of the involved operation reasons the filed only after all required subsequent reports must be filed with 30 days following completion of the involved operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandomment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has BOPCO, L. P. respectfully requests to construct a 41.321 acre recycling pond and containment for the purposes of drilling and completing wells associated with the Big Eddy Unit lease area. This recycling ponducatianment is named Hackberry and is located in the NWNW, NENW, & NWNE quarters of Section 9-205-31E, NMPM, Eddy County, New Mexico. The recycling area will be located 100% inside of the defined 41.321 acre recycling to August 2nd, 2018. Dimensions of Recycling Containment/Facility (as noted on attached plat): Side 1: 1499.93? Side 2: 1200.022 Side 3: 1499.91? Side 1: 499.93? Name (Primed/Typed) JOSEPH PARKER Title REGULATORY COORDINATOR For BOPCO LP, shart to Correct. Electronic Submission #438854 verified by the BLM Well Information System For BOPCO LP, shart to Correct. Electronic Submission #438854 verified by the BLM Well Information System For BOPCO LP, shart to Correct to Proceeding to Procee		-					
Dimensions of Recycling Containment/Facility (as noted on attached plat): Side 1: 1499.93? Side 2: 1200.02? Side 3: 1499.91? 14. 1 hereby certify that the foregoing is true and correct. Electronic Submission #438854 verified by the BLM Well Information System For BOPCO LP, sont to the Carisbad Committed to AFMSS for processing by PRSCILLA PEREZ on 10/11/2018 (19PP0096SE) Name (Printed/Typed) JOSEPH PARKER Signature (Electronic Submission) Date 10/09/2018 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Mare attached. Approval of this notice does not warrant or tify that the applicant holds legal or equitable title to those rights in the subject lease the Wall Information System Title Mark 10/09/2018 Title Mark 10/09/2018 Title Mark 10/09/2018 Title Mark 10/09/2018 Title Mark 10/09/2018 Title Mark 10/09/2018 Title Mark 10/09/2018	The recycling pond/containment is Section 9-20S-31E, NMPM, Ed	named Hackberry and is lidy County, New Mexico.	ocated in the NWNV	V, NENW,	& NWNE (Accepted	For Record
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Signature (Electronic Submission) Date 10/09/2018 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By	Com	Electronic Submission #43 For BC mitted to AFMSS for proces	DPCO LP, sent to the ssing by PRISCILLA F	Carlsbad EREZ on	10/11/2018 (19PP0096SE)	<u></u>
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Ich would enuite the applicant to conduct operations thereon. Office C/V		_u		HN	/)		1/25/19 Date
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(Instructions on page 2) ** BLM REVISED **

Additional data for EC transaction #438854 that would not fit on the form

32. Additional remarks, continued

Side 4: 1200.00?

Centerpoint of Pond: 1902? FWL & 683? FNL, SENW of Section 9-20S-31E, NMPM, Eddy County, NM.

This request is for construction purposes only, with construction intended to start on November 15th, 2018. Once construction is completed and once NMOCD recycling pond and containment permits are approved, BOPCO, L.P. will begin recycling from the pond/facility area.

Attached to this sundry is a copy of the plat for the requested area. A copy of the recycling pond/facility as submitted to the NMOCD as permit will be provided to the BLM hard copy as the attachments are too large for WIS.

A copy of the recycling permit as submitted to the NMOCD per 19.15.34 requirements has been provided to the BLM. Once approved by the NMOCD, a copy of the final permit will be filed with the BLM for record.

BOPCO, L.P. also respectfully requests to permit 2 access roads to the recycling area and containment for access and safety. Total amount of proposed road (both roads): 1256.32? [0.87 acres]. Details regarding the road are below with a plat attached.

Road 1: 628.63? long, 30? easement. Road will be 20? wide, beginning off an existing lease road on the North side of the Hackberry pond, and running South to the recycling containment/facility location. Please see attached plat for the exact route.

Road 2: 627.69? long, 30? easement. Road will be 20? wide, beginning off an existing lease road on the North side of the Hackberry pond, and running South to the recycling containment/facility location. Please see attached plat for the exact route.

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PRODUCED WATER FRAC POND CONDITIONS OF APPROVAL

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

Holder agrees to comply with the following conditions of approval 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 permit.

2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.

3. Required Standard Conditions of Approval:

a. Notification

Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.

b. Contamination

The operator will preclude releases of oil into open ponds. The operator must remove any accumulation of oil, condensate, or contaminant in a pond within 48 hours of discovery.

c. Authorized Disturbance

Confine all construction and maintenance activity to the approved authorized area applied for in the application. The entire proposed frac pond construction site will be fenced off with a three-strand wire fence to deter unauthorized surface disturbance outside the approved site. The fence will be installed prior to any work taking place and will stay in place until all work has been completed.

d. Liner

The pond must have at least two 60 mil liners. The pond liner shall be maintained in good working condition, with no tears or holes, until the pond is closed. No trash, pipe, barrels, wireline, or metal equipment is permitted in the pond.

e. <u>Freeboard</u>

Ponds shall be constructed to preclude the accumulation of precipitation runoff and maintain a minimum of 2 feet of freeboard between the maximum fluid level and the lowest point of containment at all times. If pond fluids threaten to rise to a level allowing less than 2 feet of freeboard, steps shall immediately be taken to prevent introduction of additional fluids until sufficient pond capacity has been restored through fluid removal or an alternative containment method is approved and installed.

f. Monitor:

Personnel or a monitor must be onsite when the pond is in use.

g. Escape Ramps

The operator will construct and maintain frac ponds to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in frac ponds. Escape ramps must be installed at every corner of the frac pond and in the center of each side if that side exceeds 100 feet in length. Escape ramps must be in contact with the side of the frac pond, bottom of the frac pond, and the top of the frac pond berm. Escape ramps <u>cannot</u> be made of metal and <u>cannot</u> be steeper than a 3:1 slope (Horizontal Distance: Vertical Distance) or 30% slope. (*Examples of escape ramps: 12'' wide wooden planks wrapped in matting, felt lining, etc.*)

h. Exclosure Netting

The operator will prevent humans, wildlife (including avian wildlife), and livestock access to fluid ponds that contain or have 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 install approved netting over ponds containing fluid in accordance with the requirements below. (*Note: The BLM does not approve of the use of flagging, strobe lights, metal reflectors, or noise makers as techniques for deterring wildlife.*)

Minimum Netting Requirements - The operator will:

- Construct a rigid structure made of steel tubing or wooden posts with cable strung across the pond at no more than seven (7) foot intervals along the X- and Y-axes to form a grid of 7 foot squares.
- Suspend netting a minimum of 2 feet above the fluid surface.
- Use a maximum netting mesh size of 1 ½ inches to exclude most birds.
- Cover the top and all sides of the netting support frame with netting and secure the netting at the ground surface around the entire pond to prevent wildlife entry at the netting edges. (*Note:* Hog wire panels or other wire mesh panels or fencing used on the sides of the netting support frame is ineffective in excluding small wildlife and birds unless covered by the smaller mesh netting.)
- Installation of the net must commence immediately after high activity operations cease. High activity operations include drilling operations and fracturing operations.
- Monitor and maintain the netting sufficiently to ensure the netting is functioning as intended, has not entrapped wildlife, and is free of holes and gaps greater than 1 ½ inches.
- Flagging or tags must be installed on the net in the center of the pond.

i. Mineral Material from Excavation

Mineral materials extracted during construction of the frac pond will be stored onlocation and/or used for constructing the frac pond.

j. Topsoil Stockpile

The operator shall strip at least the top 6 inches of soil (root zone) from the entire frac pond area and stockpile the topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion. Topsoil shall not be used for constructing the produced water pond. The topsoil will be used for final reclamation purposes only.

k. Frac Pond Fence

The operator will install and maintain exclosure fencing on all sides of the frac pond to prevent access to public, livestock, and large forms of wildlife. The fence shall be installed at the base of the berm and never on top of the berm. Construction of the fence shall consist of steel and/or wooden posts set firmly into natural ground. Hog panel or chain-link fencing must be used as the fence and tied securely to the fence posts. Barbedwire fencing or electric fences <u>shall not</u> be used. The fence height <u>shall not</u> be shorter than six (6) feet. The erected fence shall be maintained in adequate condition until the frac pond is reclaimed.

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l. <u>Erosion Prevention</u>

Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.

m. Reclamation Start

- I. Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- II. Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:
 - i. Any roads approved for use with the pond
 - ii. Surface water lines
 - iii. Tanks, pumps, fencing etc.

Requirements for Operations and Final Reclamation:

4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such 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, or to repair all damages resulting there-from, 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. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf 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.

6. 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.

7. After all disturbed areas have been satisfactorily contoured and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection – (575)234-5909, **prior** to beginning surface reclamation operations.

8. Seeding is required: Use the following seed mix.

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

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
(X) seed mixture 2	() seed mixture 4
() 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 ¹/₂ 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.

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