

3.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

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.
~~NMNM411528~~ **NM 0531277**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

8. Well Name and No.
FORTY NINER RIDGE UNIT 105H

9. API Well No.
30-015-44219

10. Field and Pool or Exploratory Area
FORTY NINER RIDGE BONE SP

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
PO BOX 5270
HOBBS, NM 88241
3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T23S R30E Mer NMP SESE 525FSL 666FEL

12. CHECK THE 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"/> Hydraulic Fracturing | <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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Change to Original A PD |
| | <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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the 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 Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Mewbourne Oil Company has an approved APD for the above captioned well.

MOC would like to move the production facility to the North side of the drill island. The existing production facility is in the middle of the drill island, moving it will allow for better well spacing on the island. Please see attached for map of the area & please call Bradley Bishop with any questions.

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

OK PEM 12/1/17

*BC 12-13-17
Accepted for record - NMOCD*

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 1 2 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #378824 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/14/2017 ()

Name (Printed/Typed) BRADLEY BISHOP Title REGULATORY

Signature (Electronic Submission) Date 06/13/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *Cody L. Light* Title *AFM - LPM* Date *12/1/17*

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 *CFO*

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



Murphy, Paul <pcmurphy@blm.gov>

Sundry

3 messages

Murphy, Paul <pcmurphy@blm.gov>
To: Bradley Bishop <bbishop@mewbourne.com>

Fri, Nov 3, 2017 at 4:58 PM

Hi Brad,

I need for this sundry (in writing) the size of the pad, length, type and size of flow lines, Buried or surface and a plate.

Once I get the information I can begin to get this sundry completed.

Paul

--

Paul C. Murphy
Natural Resource Specialist
Bureau Of Land Management
Carlsbad Field Office Carlsbad Field Office
620 E Greene St
Carlsbad NM 88220
Phone: 575-234-5975
Cell: 575-499-6869

➔ **DOC004.PDF**
508K

Bradley Bishop <bbishop@mewbourne.com>
To: "Murphy, Paul" <pcmurphy@blm.gov>

Mon, Nov 6, 2017 at 12:30 PM

Paul – the pad size for this will be 910' x 310', the flowline will be above ground from the well head to the battery site, approximately 81' (map attached). The existing tank battery will be moved to the new production facility when it is approved. Please let me know if you need anything else. Thanks,

A handwritten signature in black ink, appearing to read 'Bradley C. Bishop', is written over a faint, light-colored map or technical drawing.

Bradley C. Bishop

Mewbourne Oil Company

PO Box 5270

Hobbs, NM 88241

575-393-5905

575-390-6838

production facility

--27/8 steel flowline route

SESE
49er 105H & 106H

future well site

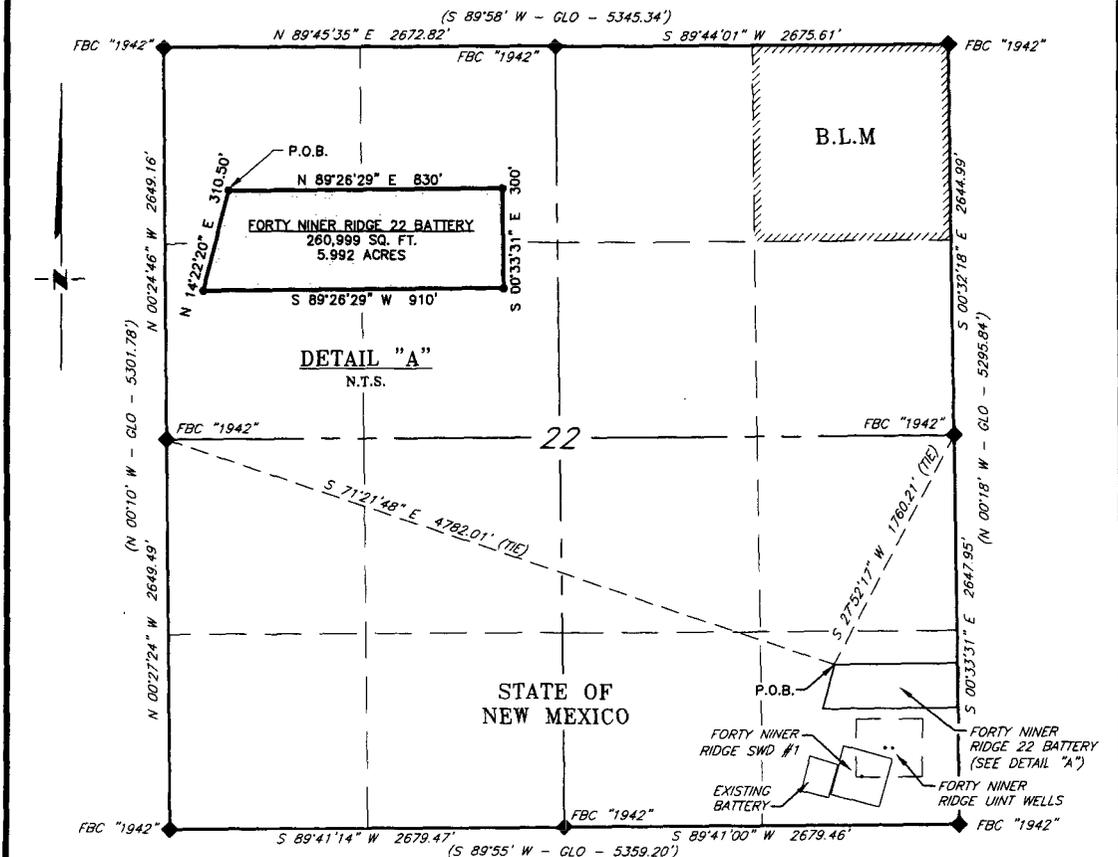
existing tank battery
to be relocated to new production
facility

SWS

Earth Point
400 ft

Google earth
© 2007 Google

MEWBOURNE OIL COMPANY
SURVEY OF THE PROPOSED FORTY NINER RIDGE 22 BATTERY
SECTION 22, T23S, R30E,
N. M. P. M., EDDY CO., NEW MEXICO



DESCRIPTION

A tract of land situated within the Southwest quarter of Section 22, Township 23 South, Range 30 East, N. M. P. M., Eddy County, New Mexico, across State of New Mexico land, and being more particularly described by metes and bounds as follows:

BEGINNING at a point, which bears S 27°52'17" W, 1,760.21 feet, from a brass cap, stamped "1942", found for the East quarter corner of Section 22 and bears S 71°21'48" E, 4,782.01 feet from a brass cap, stamped "1942", found for the West quarter corner of Section 22;

Thence N 89°26'29" E, 830 feet, to a point;

Thence S 00°33'31", E 300 feet, to a point;

Thence S 89°26'29" W, 250 feet, to a point;

Thence N 14°22'20" E, 310.50 feet, to the Point Of Beginning.

Said tract of land contains 260,999 square feet or 5.992 acres, more or less, and is allocated by forties as follows:

SE 1/4 SE 1/4 260,999 Sq. Ft. 5.992 Acres

SCALE: 1" = 1000'
 0 500' 1000'

BEARINGS ARE GRID NAD 27
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

LEGEND

- () RECORD DATA - GLO
- ◆ FOUND MONUMENT AS NOTED
- P.O.B. POINT OF BEGINNING

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



Firm No. TX 10193838 NM 4655451

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| | | |
|---------------------|----------|------|
| NO. | REVISION | DATE |
| JOB NO.: LS1707405 | | |
| DWG. NO.: 1707405TB | | |



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|--------------------|
| SCALE: 1" = 1000' |
| DATE: 6-28-2017 |
| SURVEYED BY: ML/JL |
| DRAWN BY: LPS |
| APPROVED BY: RMH |
| SHEET: 1 OF 1 |



Murphy, Paul <pcmurphy@blm.gov>

49er Production facility

2 messages

Murphy, Paul <pcmurphy@blm.gov>
To: Bradley Bishop <bbishop@mewbourne.com>

Tue, Nov 7, 2017 at 9:50 AM

Hi Bradly,

Here is a list of what I need for me to complete your sundry request for the Forty Niner production facility.

Actual plate of the pad and size of it, the location and length of the flowlines, location and length of access road.

In Writing the length, size, and psi of the flowlines, where are they coming and going to. Length and width of the road to the facility

Once I get the correct information I can get this project routed for you.

--
Paul C. Murphy
Natural Resource Specialist
Bureau Of Land Management
Carlsbad Field Office Carlsbad Field Office
620 E Greene St
Carlsbad NM 88220
Phone: 575-234-5975
Cell: 575-499-6869

Bradley Bishop <bbishop@mewbourne.com>
To: "Murphy, Paul" <pcmurphy@blm.gov>

Fri, Nov 10, 2017 at 3:25 PM

See answers below. Let me know if you need anything else. Thanks,

A handwritten signature in black ink that reads 'Bradley C. Bishop'. The signature is written in a cursive, flowing style.

Bradley C. Bishop

Mewbourne Oil Company

PO Box 5270

Hobbs, NM 88241

575-393-5905

575-390-6838

From: Murphy, Paul [mailto:pcmurphy@blm.gov]

Sent: Tuesday, November 07, 2017 9:50 AM

To: Bradley Bishop

Subject: 49er Production facility

Hi Bradly,

Here is a list of what I need for me to complete your sundry request for the Forty Niner production facility.

Actual plate of the pad and size of it. – Plat is attached. Size is 910' x 310'.

the location and length of the flowlines – map attached. Flowline will be from the NW corner of well pad (105H & 106H) to the SW ¼ of the production facility. Flowline will be 81' in length.

location and length of access road – there is no new access road. The battery pad is directly next to the existing lease road.

In Writing the length, size, and psi of the flowlines. Length 81 feet, 2 7/8" steel, 120 psi.

where are they coming and going to. Coming from Forty Niner Ridge Unit #0105H & #106H well pad, NW corner to proposed battery site about 225' east of the SW corner.

Length and width of the road to the facility – no new road is required.

Once I get the correct information I can get this project routed for you.

--

Paul C. Murphy

Natural Resource Specialist

Bureau Of Land Management

Carlsbad Field Office Carlsbad Field Office

620 E Greene St

Carlsbad NM 88220

Phone: 575-234-5975

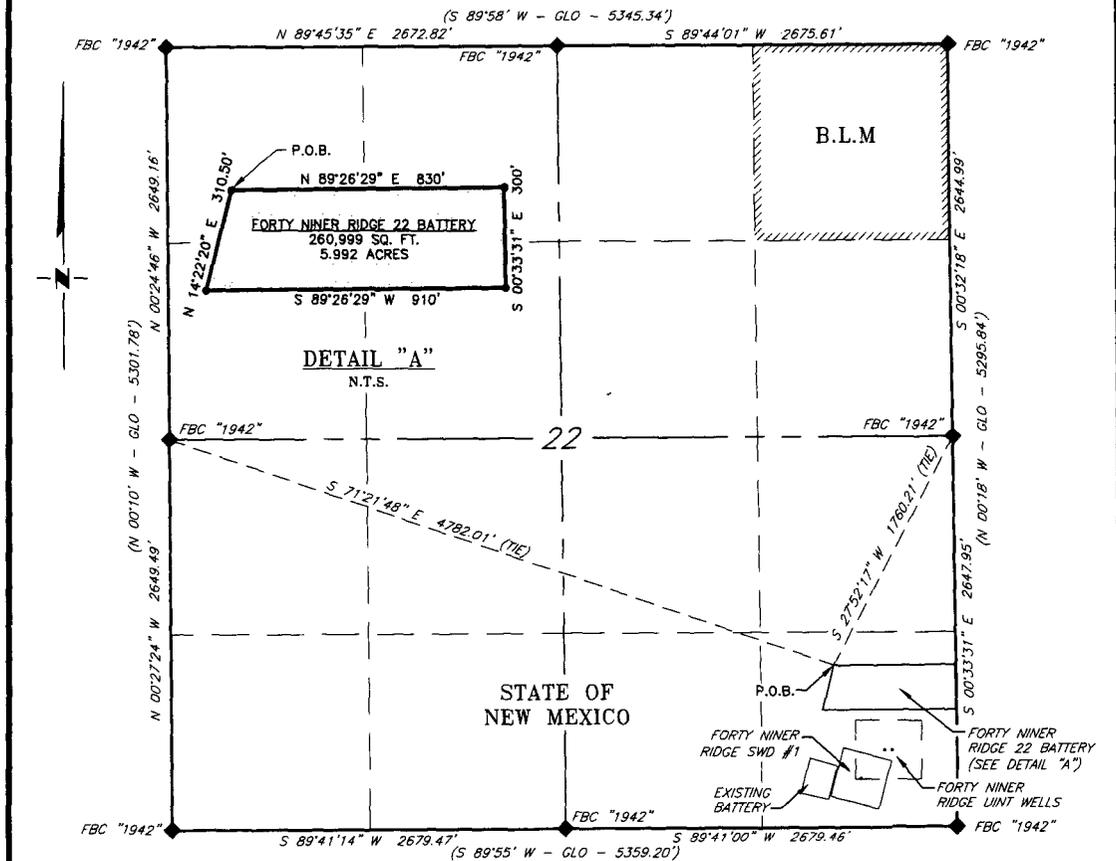
Cell: 575-499-6869

2 attachments

 **Forty Niner Ridge 22 Battery.pdf**
90K

 **49er.pdf**
546K

**MEWBOURNE OIL COMPANY
SURVEY OF THE PROPOSED FORTY NINER RIDGE 22 BATTERY
SECTION 22, T23S, R30E,
N. M. P. M., EDDY CO., NEW MEXICO**



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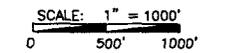
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Thence S 89°26'29" W, 250 feet, to a point;

Thence N 14°22'20" E, 310.50 feet, to the Point Of Beginning.

Said tract of land contains 260,999 square feet or 5.992 acres, more or less, and is allocated by forties as follows:

SE 1/4 SE 1/4 260,999 Sq. Ft. 5.992 Acres

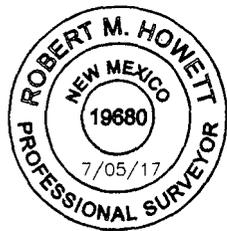


BEARINGS ARE GRID NAD 27
NM EAST
DISTANCES ARE HORIZ. GROUND.

- LEGEND**
- () RECORD DATA - GLO
 - ◆ FOUND MONUMENT AS NOTED
 - P.O.B. POINT OF BEGINNING

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
Robert M. Howett NM PS 19680



Firm No. TX 10193838 NM 4655451

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| SCALE: 1" = 1000' |
| DATE: 6-28-2017 |
| SURVEYED BY: ML/JL |
| DRAWN BY: LPS |
| APPROVED BY: RMH |
| SHEET: 1 OF 1 |

BLM Lease Number: NMNM 111528
Company Reference: Mewbourne Oil Company
Well Name & Number: Forty Niner Ridge Unit 105H

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 statutes.
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 or 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.

- | | |
|--|--|
| <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 |

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 enclosure 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 Enclosures – 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 enclosure 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.