

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

Carlsbad Field Office
Artesia

Serial No.
NMLC064894A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION	7. If Unit or CA/Agreement, Name and/or No. NNNM71016X
2. Name of Operator BOPCO LP Contact: TRACIE J CHERRY E-Mail: tracie_cherry@xtoenergy.com	8. Well Name and No. PLU PIERCE CANYON 17 FED SWD 001
3a. Address 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707	9. API Well No. 30-015-43310
3b. Phone No. (include area code) Ph: 432-221-7379	10. Field and Pool or Exploratory Area SWD; DEVONIAN
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T25S R30E Mer NMP SESW 1200FSL 2450FWL	11. County or Parish, State EDDY COUNTY, NM

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 checked="" type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<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 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.

BOPCO, LP respectfully submits this sundry notice of intent to construct a pipeline on Federal surface to connect the PLU Pierce Canyon 17 Federal SWD #1 well to the Poker Lake Unit SWD system.

Proposal is to construct a 3712.12' buried pipeline to carry water from a pipeline connection in SENE of Section 7 to the disposal well location in SESW of Section 7. Line will be a 16" SDR7 poly line, rated for a maximum working pressure of 335 psi. Operating pressure will be 250 psi.

Width of line is 30' with a requested 50' temporary workspace (total permanent disturbance of 2.56 acres).

Line will follow existing disturbances as closely as possible to minimize environmental impact. BLM will be notified of any needed re-routing.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 14 2018

RECEIVED

CC 11-14-18
Accepted for record - NMOCD

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

**Electronic Submission #408831 verified by the BLM Well Information System
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/26/2018 ()**

Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/22/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>[Signature]</i>	Date 08 NOV 2018
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 AFM Resource LW02000 CARLSBAD	

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.

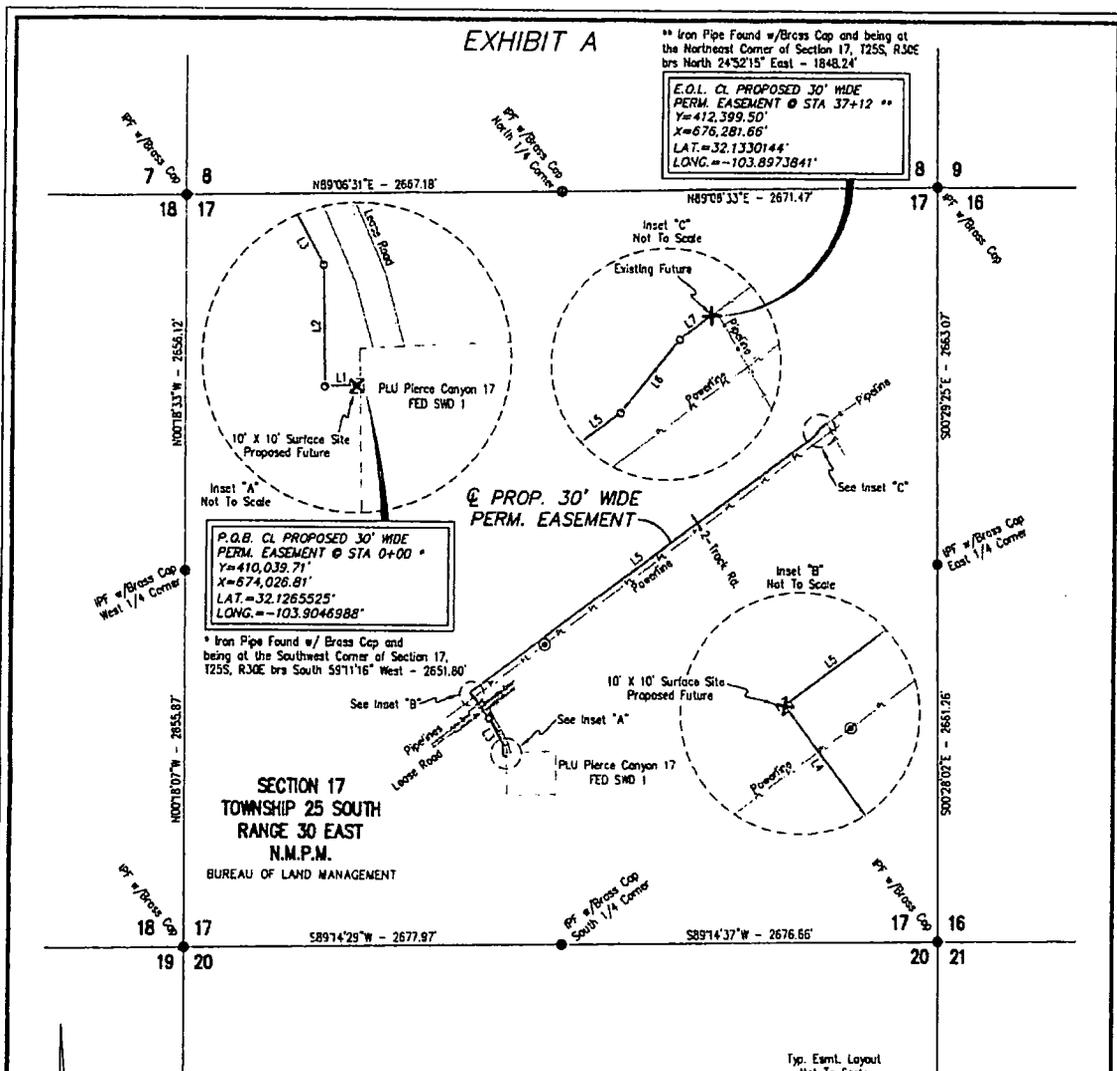
(Instructions on page 2)

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

EXHIBIT A

** Iron Pipe Found w/ Brass Cap and being at the Northeast Corner of Section 17, T25S, R30E brs North 24°32'15" East - 1848.24'

E.O.L. CL PROPOSED 30' WIDE PERM. EASEMENT @ STA 37+12 **
 Y=412.399.50'
 X=676.281.66'
 L.A.T.=32.1330144'
 L.O.N.G.= -103.8973841'



PROP. 30' WIDE PERM. EASEMENT

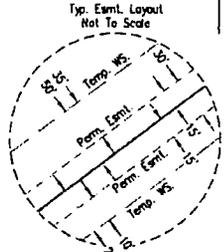
P.O.B. CL PROPOSED 30' WIDE PERM. EASEMENT @ STA 0+00 *
 Y=410.039.71'
 X=674.026.81'
 L.A.T.=32.1265525'
 L.O.N.G.= -103.9046988'

* Iron Pipe Found w/ Brass Cap and being at the Southwest Corner of Section 17, T25S, R30E brs South 59°11'16" West - 2651.80'

SECTION 17
 TOWNSHIP 25 SOUTH
 RANGE 30 EAST
 N.M.P.M.
 BUREAU OF LAND MANAGEMENT

CENTERLINE PROPOSED MAINLINE PIPELINE EASEMENT
 TOTAL LINEAR FEET = 3712.12
 TOTAL RODS = 224.98

LINE	BEARING	DISTANCE
L1	S88°56'26"W	27.77'
L2	N01°02'54"W	85.49'
L3	N28°36'49"W	209.94'
L4	N36°45'32"W	224.38'
L5	N53°14'33"E	3029.88'
L6	N38°58'16"E	94.82'
L7	N53°10'53"E	39.84'



NOTES:
 FIELD NOTES ACCOMPANY THIS PLAT.
 BEARINGS, DISTANCES & AREAS ARE GRID BASED ON THE TRANSVERSE MERCATOR PROJECTION OF THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE (3001), NAD 83 (2011) US SURVEY FEET AS DERIVED FROM GPS OBSERVATIONS.
 SURVEYOR HAS NOT ABSTRACTED TITLE. OWNERSHIP INFORMATION SHOWN HEREON IS BASED ON DATA PROVIDED BY OTHERS.
 PROPOSED EASEMENT IS BASED ON AN ACTUAL SURVEY PERFORMED ON THE GROUND UNDER MY SUPERVISION ON 02/07/2018.
 NO GUARANTEE IS GIVEN OR IMPLIED BY E.L.S. SURVEYING AND MAPPING, INC. AS TO THE EXACT LOCATION OF EXISTING PIPELINES OR UNDER GROUND UTILITIES. ALSO THERE IS NO GUARANTEE GIVEN OR IMPLIED THAT WE HAVE LOCATED ALL EXISTING PIPELINES OR UNDER GROUND UTILITIES.

I, CONNOR G. BROWN, NEW MEXICO PROFESSIONAL SURVEYOR NO. 23391, DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MEXICAN STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT TO BE USED FOR A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND THAT THIS INSTRUMENT IS AN EASEMENT.



Connor G. Brown
 2/26/2018
 CONNOR G. BROWN
 NEW MEXICO PROFESSIONAL LAND SURVEYOR
 NO. 23391

2004 W. GRANDE BLVD.
 TYLER, TEXAS 75703

BUREAU OF LAND MANAGEMENT
 TOTAL DISTANCE ACROSS PROPERTY: 3712.12 FEET
 TOTAL RODS: 224.98
 AREA OF PERM. EASEMENT: 2.55 ACRES
 AREA OF TEMP. WORKSPACE: 4.08 ACRES

PROP. PERM. EASEMENT WIDTH = 30' PROP. TEMP. WS WIDTH = 75'
 PROPOSED STAKING OPEN DITCH AS-BUILT AFTER-BUILT

Tract Owner: Bureau Of Land Management

XTO ENERGY INC.

Revisions: _____ Project: PROPOSED 30' WIDE PERMANENT EASEMENT PLU PC 17 FED SWD 1 PIPELINE

Date: 02/26/2018 @ 12018\385158\RDW\E-5158ROW\17-125S-R30E.M

EDDY COUNTY, NEW MEXICO

E.L.S. SURVEYING & MAPPING INC.
 2004 W. Grande Blvd. Tyler, Texas (903) 581-7759

Checked By C.G.B. 1000' 500' 0 1000' 1" = 1000'

EXHIBIT "A"

XTO ENERGY INC.

Surface Ownership: Bureau Of Land Management
PLU PC 17 Fed SWD 1 Pipeline Proposed 30 Foot Wide Permanent Easement
Section 17, Township 25 South, Range 30 East, N.M.P.M.
Eddy County, New Mexico
Job No. 385158, Map No. E-5158ROW(17-R30E-25)A, February 26, 2018
Page 2 of 2

30 FOOT WIDE PERMANENT EASEMENT CENTERLINE DESCRIPTION

BEING an easement over, under, and across Section 17, Township 25 South, Range 30 East, N.M.P.M., in Eddy County, New Mexico, said easement being 30 feet wide, 15 feet either side of the following described centerline:

BEGINNING at a point on the west side of the PLU Pierce Canyon 17 FED SWD 1 existing pad, from which an iron pipe found with a brass cap and being at the southwest corner of said Section 17, Township 25 South, Range 30 East bears South 59°11'16" West a distance of 2651.80 feet, said point of beginning having a coordinate value of Latitude: 32.1265525°, Longitude: -103.9046988°;

THENCE along the centerline of said 30 foot wide easement over, under and across said Section 17, Township 25 South, Range 30 East as follows:

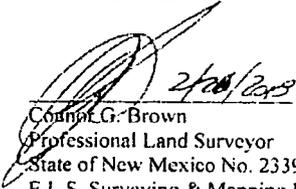
South 88°56'26" West a distance of 27.77 feet;
North 01°02'54" West a distance of 85.49 feet;
North 28°36'49" West a distance of 209.94 feet;
North 36°45'32" West a distance of 224.38 feet;
North 53°14'33" East a distance of 3029.88 feet;
North 38°58'16" East a distance of 94.82 feet;

North 53°10'53" East a distance of 39.84 feet to a point of termination at an existing future, from which an iron pipe found with brass cap and being at the northeast corner of said Section 17, Township 25 South, Range 30 East bears North 24°52'15" East a distance of 1848.24 feet, said point of termination having a coordinate value of Latitude: 32.1330144°, Longitude: -103.8973841° and covering a total distance of 224.98 rods (3712.12 feet).

The bearings and distances recited hereon are grid based on the Transverse Mercator Projection of the New Mexico State Plane Coordinate System, East Zone (3001), NAD83 (2011) US Survey Feet, as derived from GPS observations. A plat accompanies these field notes.

I, Connor G. Brown, Professional Land Surveyor, do hereby certify these field notes to be written from an actual on the ground survey made under my direction and supervision.

GIVEN UNDER MY HAND AND SEAL, this the 26th day of February, 2018.


Connor G. Brown
Professional Land Surveyor
State of New Mexico No. 23391
E.L.S. Surveying & Mapping Inc.
2004 W. Grande Blvd. Tyler, Texas
(903) 581-7759



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.

18. Escape Ramps - The operator will construct and maintain pipeline/utility trenches [that are not otherwise fenced, screened, or netted] 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 the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench.

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sand love grass (<i>Eragrostis trichodes</i>)	1.0
Plains bristlegrass (<i>Setaria macrostachya</i>)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed