Form 3160-5
(June 2015)

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMLC069515

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM138329X

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ZIA HILLS 25E FED COM 401H

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: JEREMY LEE
E-Mail: jeremy.l.lee@cop.com

9. API Well No.
30-025-42560-00-X1

3a. Address
925 N ELDRIDGE PARKWAY
HOUSTON, TX 77079

3b. Phone No. (include area code)
Ph: 832-486-2510

10. Field and Pool or Exploratory Area
WC025G09S263225A-WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 25 T26S R32E NWNE 250FNL 2310FEL
32.011286 N Lat, 103.373820 W Lon

11. County or Parish, State
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☒ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

ConocoPhillips request approval to relocate one of the two access roads currently staked on the northwest side of the Superman Pond to the northeast side of the Superman Pond and to install eight 24? culverts under the access and lease roads. Each access road to the Superman Pond will have two 24? culverts installed under the access road. Four 24? culverts will be installed under the lease road. The culverts will serve as a means of routing temporary water lines under the access and lease roads.

The surface disturbance for two 25? wide access roads was previously approved under another sundry notice. Construction of the access road ConocoPhillips is requesting to relocate has not begun.

This action is part of the Superman Pond surface disturbance.

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

Electronic Submission #501128 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JUANA MEDRANO on 01/28/2020 (20JM0068SE)

Name *(Printed/Typed)* JEREMY LEE — Title REGULATORY COORDINATOR

Signature (Electronic Submission) — Date 01/28/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By [signature] — Title AFM - LQM — Date 05/26/2020

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.

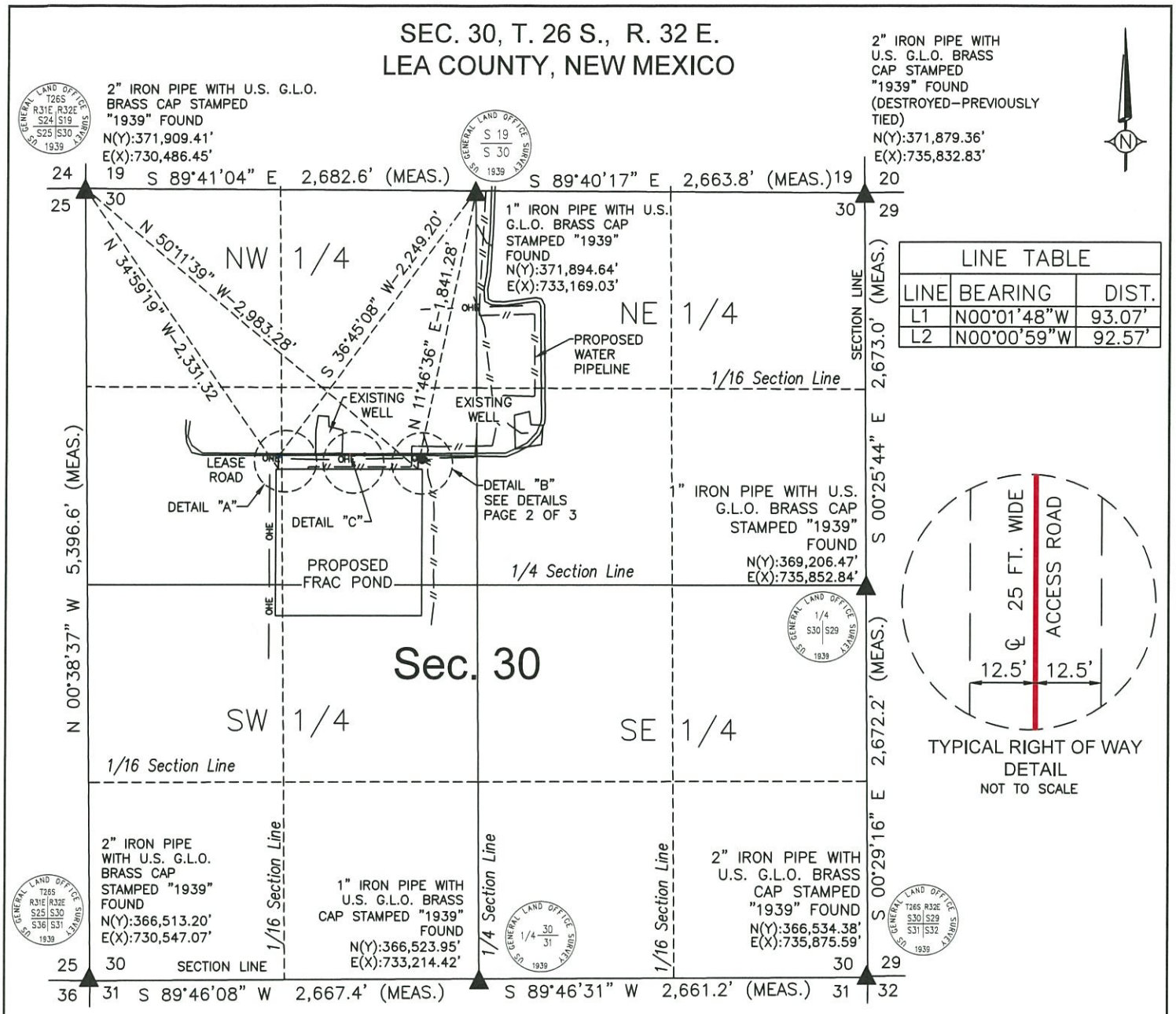
(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #501128

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	NEWCON NOI
Lease:	NMLC069515	NMLC069515
Agreement:		NMNM138329X (NMNM138329X)
Operator:	CONOCOPHILLIPS COMPANY 925 N. ELDRIDGE PARKWAY SUITE EC3-12-W154 HOUSTON, TX 77079 Ph: 832-486-2510	CONOCOPHILLIPS COMPANY 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079 Ph: 281 206 5281
Admin Contact:	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com Ph: 832-486-2510	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com Ph: 832-486-2510
Tech Contact:	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com Ph: 832-486-2510	JEREMY LEE REGULATORY COORDINATOR E-Mail: jeremy.l.lee@cop.com Ph: 832-486-2510
Location:		
State:	NM	NM
County:	LEA COUNTY	LEA
Field/Pool:	ZIA HILLS; BONE SPRING	WC025G09S263225A-WOLFCAMP
Well/Facility:	ZIA HILLS 25E FEDERAL COM 401H Sec 25 T26S R32E Mer NMP 250FNL 2310FEL	ZIA HILLS 25E FED COM 401H Sec 25 T26S R32E NWNE 250FNL 2310FEL 32.011286 N Lat, 103.373820 W Lon

SEC. 30, T. 26 S., R. 32 E.
LEA COUNTY, NEW MEXICO



LINE TABLE		
LINE	BEARING	DIST.
L1	N00°01'48"W	93.07'
L2	N00°00'59"W	92.57'

TYPICAL RIGHT OF WAY DETAIL
NOT TO SCALE

LEGEND
- FOUND MONUMENT
- ℄ CENTER LINE
- PROPOSED PIPELINE
- EXISTING PIPELINE
- POWER POLE
- OHE OVERHEAD POWER LINE
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINATION

LENGTH TABLE				
SECTION	OWNERSHIP	FEET	RODS	ACRES
SEC. 30 (NW 1/4)	BLM	185.64	11.25	0.1065

NOTES:
1. SEE PROPOSED CENTERLINE DESCRIPTIONS, PAGE 3 OF 3.
2. SEE DETAILS, PAGE 2 OF 3
3. COORDINATES, BEARINGS AND DISTANCES ARE REFERENCED TO NAD83(2011) NEW MEXICO STATE PLANE COORDINATES, EAST ZONE 3001.

REV.	DATE	BY	DESCRIPTION	CHK.
1	12/04/19	BG	MOVE ACCESS ROAD "B"_ADD CULVERTS	

PROJECT:2019.004-Superman Frac Pond Expansion

DRAWN BY: CR	DATE: 2/19/19	SUPERMAN FRAC POND EXPANSION ACCESS ROAD
FIELD CREW: AV	DATE: 2/18/19	
SCALE: 1"=1,000'	PAGE: 1 OF 3	

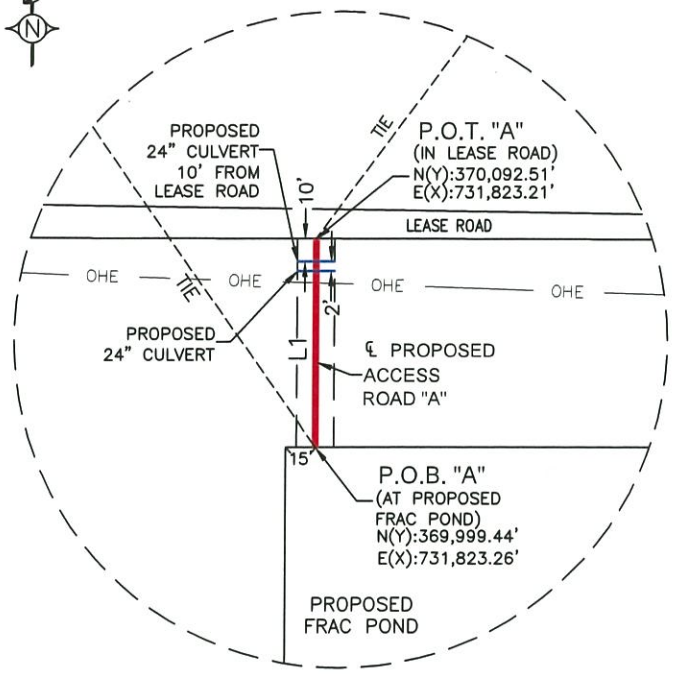
ConocoPhillips Company

PREPARED BY: ROCKIN' CT SURVEYING 500 West Kilpatrick Cleburne, TX 76033 817.565-6681

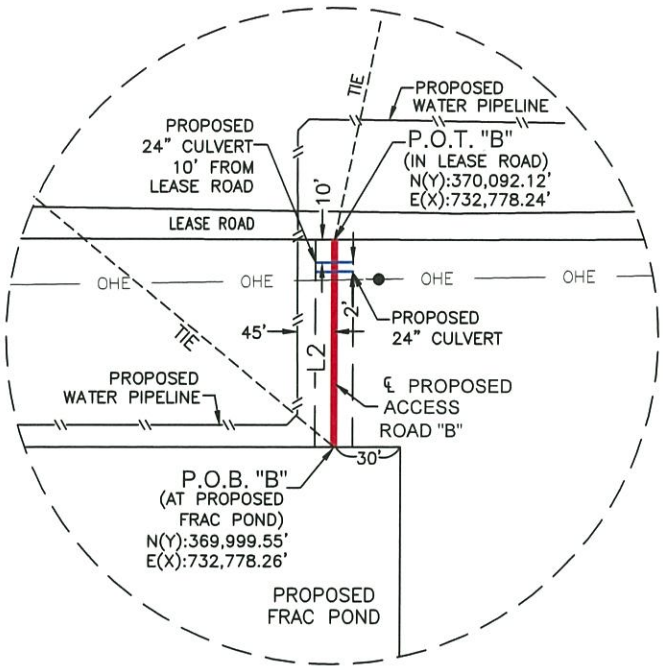
SUPERMAN FRAC POND EXPANSION
SEC. 30, T. 26 S., R. 32 E.
LEA COUNTY, NEW MEXICO

ACCESS ROAD R.O.W.

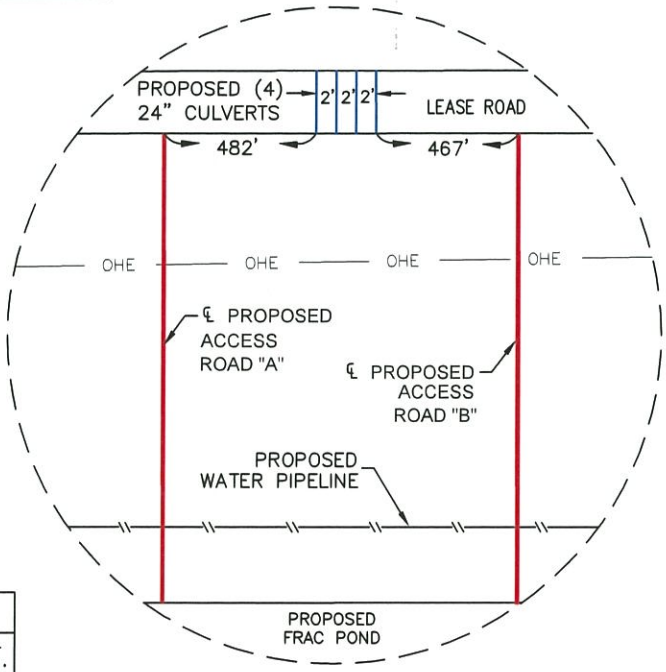
SEC. 30, T. 26 S., R. 32 E.
LEA COUNTY, NEW MEXICO



DETAIL "A"



DETAIL "B"



DETAIL "C"

DETAILS
NOT TO SCALE

LINE TABLE		
LINE	BEARING	DIST.
L1	N00°01'48"W	93.07'
L2	N00°00'59"W	92.57'

LEGEND

℄	CENTER LINE
	PROPOSED CENTERLINE
	PROPOSED 24" CULVERT
	POWER POLE
OHE	OVERHEAD POWER LINE
P.O.B.	POINT OF BEGINNING
P.O.T.	POINT OF TERMINATION

NOTES:
1. SEE PLAT, PAGE 1 OF 3
2. COORDINATES, BEARINGS AND DISTANCES ARE REFERENCED TO NAD83(2011) NEW MEXICO STATE PLANE COORDINATES, EAST ZONE 3001.

REV.	DATE	BY	DESCRIPTION	CHK.
				-
1	12/04/19	BG	MOVE ACCESS ROAD "B"_ADD CULVERTS	

PROJECT:2019.004–Superman Frac Pond Expansion

DRAWN BY: CR	DATE: 2/19/19	SUPERMAN FRAC POND EXPANSION ACCESS ROAD
FIELD CREW: AV	DATE: 2/18/19	
SCALE: 1"=1,000'	PAGE: 2 OF 3	

ConocoPhillips Company

PREPARED BY: ROCKIN' CT SURVEYING 500 West Kilpatrick Cleburne, TX 76033 817.565-6681

SUPERMAN FRAC POND EXPANSION
SEC. 30, T. 26 S., R. 32 E.
LEA COUNTY, NEW MEXICO

ACCESS ROAD R.O.W.

PROPOSED ACCESS ROAD "A" RIGHT OF WAY DESCRIPTION

A STRIP OF LAND FOR A PROPOSED 25-FOOT WIDE ACCESS ROAD RIGHT-OF-WAY LYING 12.5 FEET ON EACH SIDE OF THE DESCRIBED CENTERLINE WITHIN THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO.

SAID PROPOSED ACCESS ROAD RIGHT-OF-WAY BEING MORE PARTICULARLY DESCRIBED BY CENTERLINE AND WITH REFERENCE TO THE NAD83(2011) NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE (3001) AS FOLLOWS:

THE POINT OF BEGINNING ("P.O.B.") BEING A POINT IN THE NORTH LINE OF THE PROPOSED FRAC POND IN SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO, HAVING COORDINATES OF N(Y):369,999.44', E(X):731,823.26', FROM WHICH THE FOLLOWING MONUMENT IS LOCATED:

- A 2-INCH IRON PIPE WITH U.S. G.L.O. BRASS CAP STAMPED "1939" FOUND FOR THE NORTHWEST CORNER OF SECTION 30 AND HAVING COORDINATES OF N(Y):371,909.41', E(X):730,486.45', BEARS NORTH 34°59'19" WEST, 2,331.32 FEET;

THENCE, FROM SAID P.O.B. AND WITH THE CENTERLINE OF THE PROPOSED ACCESS ROAD RIGHT-OF-WAY, THE FOLLOWING ONE (1) COURSE:

1. NORTH 00°01'48" WEST, 93.07 FEET TO THE POINT OF TERMINATION N(Y):370,092.51', E(X):731,823.21' IN THE SOUTH LINE OF A LEASE ROAD LYING SOUTH 36°45'08" WEST, 2,249.20 FEET FROM A 1-INCH IRON PIPE WITH U.S. G.L.O. BRASS CAP STAMPED "1939" FOUND FOR THE NORTH QUARTER CORNER OF SECTION 30, HAVING COORDINATES OF N(Y):371,894.64', E(X):733,169.03', SAID RIGHT-OF-WAY HAVING A TOTAL LENGTH OF 93.07 FEET OR 5.64 RODS AND A TOTAL ACREAGE OF 0.0534 (2,327 SQ. FT.) MORE OR LESS.

BEGINNING OF CENTERLINE BEARS SOUTH 34°59'19" EAST, 2,331.32' FEET FROM THE NORTHWEST CORNER OF SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO.

END OF CENTERLINE BEARS SOUTH 36°45'08" WEST, 2,249.20' FEET FROM THE NORTH QUARTER CORNER OF SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO.

PROPOSED ACCESS ROAD "B" RIGHT OF WAY DESCRIPTION

A STRIP OF LAND FOR A PROPOSED 25-FOOT WIDE ACCESS ROAD RIGHT-OF-WAY LYING 12.5 FEET ON EACH SIDE OF THE DESCRIBED CENTERLINE WITHIN THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO.

SAID PROPOSED ACCESS ROAD RIGHT-OF-WAY BEING MORE PARTICULARLY DESCRIBED BY CENTERLINE AND WITH REFERENCE TO THE NAD83(2011) NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE (3001) AS FOLLOWS:

THE POINT OF BEGINNING ("P.O.B.") BEING A POINT IN THE NORTH LINE OF THE PROPOSED FRAC POND IN SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO, HAVING COORDINATES OF N(Y):369,999.55', E(X):732,778.26', FROM WHICH THE FOLLOWING MONUMENT IS LOCATED:

- A 2-INCH IRON PIPE WITH U.S. G.L.O. BRASS CAP STAMPED "1939" FOUND FOR THE NORTHWEST CORNER OF SECTION 30 AND HAVING COORDINATES OF N(Y):371,909.41', E(X):730,486.45', BEARS NORTH 50°11'39" WEST, 2,983.28 FEET;

THENCE, FROM SAID P.O.B. AND WITH THE CENTERLINE OF THE PROPOSED ACCESS ROAD RIGHT-OF-WAY, THE FOLLOWING ONE (1) COURSE:

1. NORTH 00°00'59" WEST, 92.57 FEET TO THE POINT OF TERMINATION N(Y):370,092.12', E(X):732,778.24' IN THE SOUTH LINE OF A LEASE ROAD LYING SOUTH 12°13'58" WEST, 1,844.40 FEET FROM A 1-IRON PIPE WITH U.S. G.L.O. BRASS CAP STAMPED "1939" FOUND FOR THE NORTH QUARTER CORNER OF SECTION 30, HAVING COORDINATES OF N(Y):371,894.64', E(X):733,169.03', SAID RIGHT-OF-WAY HAVING A TOTAL LENGTH OF 92.57 FEET OR 5.61 RODS AND A TOTAL ACREAGE OF 0.0531 (2,314 SQ. FT.) MORE OR LESS.

BEGINNING OF CENTERLINE BEARS SOUTH 50°11'39" EAST, 2,983.28 FEET FROM THE NORTHWEST CORNER OF SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO.

END OF CENTERLINE BEARS SOUTH 12°13'58" WEST, 1,844.40 FEET FROM THE NORTH QUARTER CORNER OF SEC. 30, T. 26 S., R. 32 E., N.M.P.M., LEA COUNTY, NEW MEXICO.

CERTIFICATE

I, CHRISTIAN A. CLAUSEN, NEW MEXICO PROFESSIONAL SURVEYOR NO. 16467, 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 MINIMUM 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 A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT.

12-17-2019

CHRISTIAN A. CLAUSEN
NEW MEXICO PROFESSIONAL LAND SURVEYOR #16467

DATE

CHRISTIAN A CLAUSEN
NEW MEXICO
16467
LICENSED PROFESSIONAL SURVEYOR

NOTES:
1. SEE PLAT, PAGE 1 OF 3
2. COORDINATES, BEARINGS AND DISTANCES ARE REFERENCED TO NAD83(2011) NEW MEXICO STATE PLANE COORDINATES, EAST ZONE 3001.

REV.	DATE	BY	DESCRIPTION	CHK.
1	12/04/19	BG	MOVE ACCESS ROAD "B"_ADD CULVERTS	-

PROJECT:2019.004—Superman Frac Pond Expansion

DRAWN BY: CR	DATE: 2/19/19	SUPERMAN FRAC POND EXPANSION ACCESS ROAD
FIELD CREW: AV	DATE: 2/18/19	
SCALE: 1"=1,000'	PAGE: 3 OF 3	

ConocoPhillips Company

PREPARED BY: ROCKIN' CT SURVEYING 500 West Kilpatrick Cleburne, TX 76033 817.565-6681

SUPERMAN FRAC POND EXPANSION
SEC. 30, T. 26 S., R. 32 E.
LEA COUNTY, NEW MEXICO

ACCESS ROAD R.O.W.

Company Reference: Conoco Phillips Company
Well Name & Number: Zia Hills 25E Fed Com 401H

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 2
() seed mixture 2/LPC
( ) seed mixture 3
( ) seed mixture 4
( ) 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:

Karst stipulations:

Construction Mitigation

In order to mitigate the impacts from construction activities on cave and karst resources, the following Conditions of Approval will apply to this APD or project:

General Construction:

- No blasting
- The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, cave passages, or voids are penetrated during construction, and no additional construction shall occur until clearance has been issued by the Authorized Officer.
- All linear surface disturbance activities will avoid sinkholes and other karst features to lessen the possibility of encountering near surface voids during construction, minimize changes to runoff, and prevent untimely leaks and spills from entering the karst drainage system.
- All spills or leaks will be reported to the BLM immediately for their immediate and proper treatment.

Road Construction:

- Turnout ditches and drainage leadoffs will not be constructed in such a manner as to alter the natural flow of water into or out of cave or karst features.

- Special restoration stipulations or realignment may be required if subsurface features are discovered during construction.

Range stipulations:

Cattleguards

Where a permanent cattlegaurd is approved, an appropriately sized cattleguard(s) sufficient to carry out the project shall be installed and maintained at fence crossing(s). Any existing cattleguard(s) on the access road shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguard(s) that are in place and are utilized during lease operations. A gate shall be constructed on one side of the cattleguard and fastened securely to H-braces.

Fence Requirement

Where entry granted across a fence line, the fence must be braced and tied off on both sides of the passageway prior to cutting. Once the work is completed, the fence will be restored to its prior condition, or better. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fence(s).

Livestock Watering Requirement

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment holder if any damage occurs to structures that provide water to livestock.

ON LEASE ACCESS ROADS

Road Width

The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed fourteen (14) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed twenty-five (25) feet.

Surfacing

Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements should be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

Crowning

Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

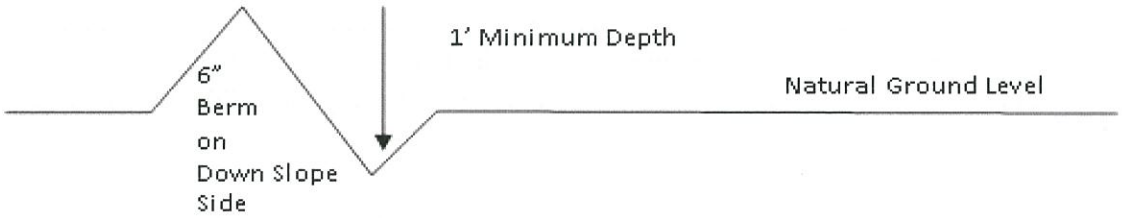
Ditching
Ditching shall be required on both sides of the road.

Turnouts
Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

Drainage
Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outsloping and insloping, lead-off ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

Cross Section of a Typical Lead-off Ditch



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

400 foot road with 4% road slope: $\frac{400'}{4\%} + 100' = 200'$ lead-off ditch interval

Cattleguards

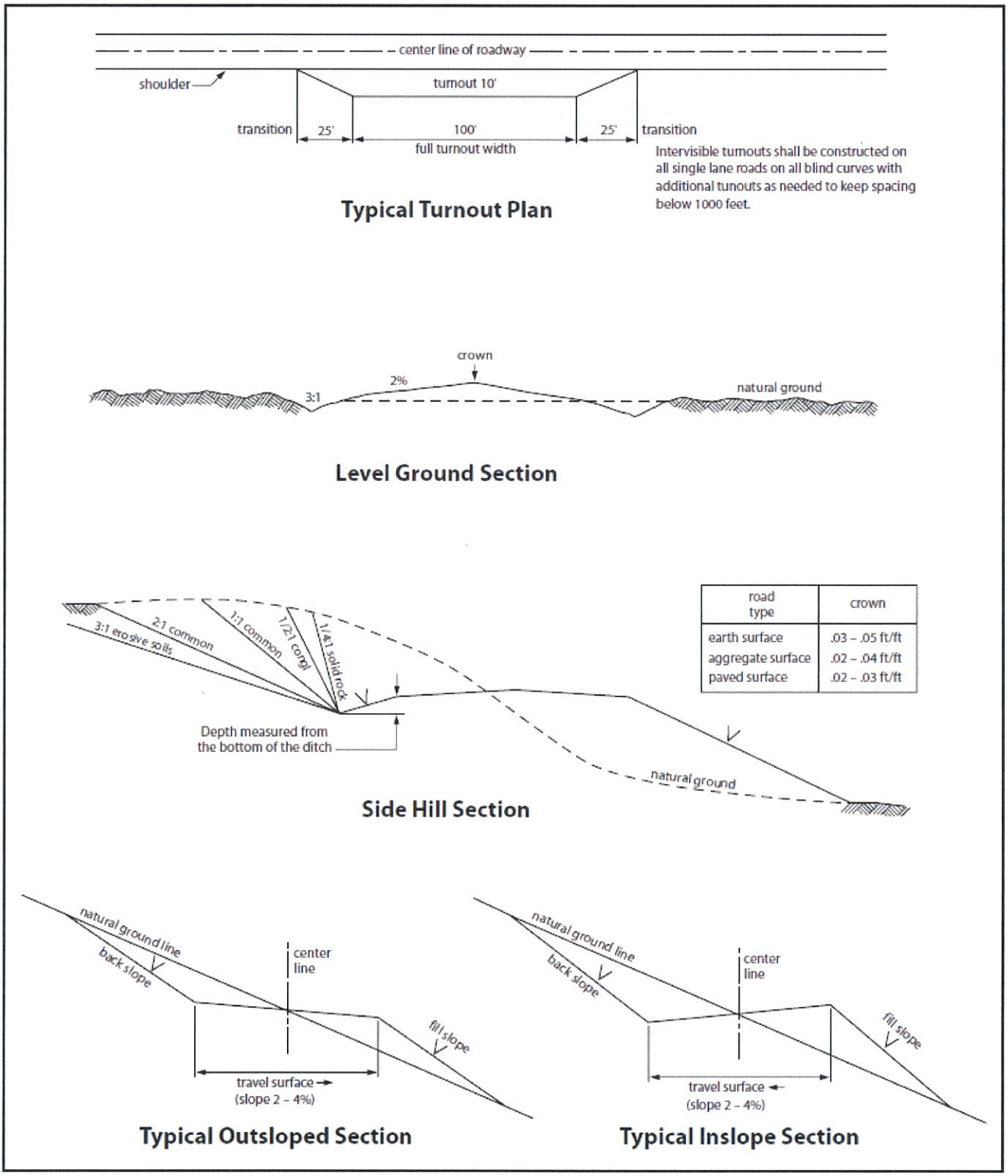
An appropriately sized cattleguard sufficient to carry out the project shall be installed and maintained at fence/road crossings. Any existing cattleguards on the access road route shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattleguards that are in place and are utilized during lease operations.

Fence Requirement
Where entry is granted across a fence line, the fence shall be braced and tied off on both sides of the passageway prior to cutting. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fences.

Public Access
Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

Construction Steps

1. Salvage topsoil
2. Construct road
3. Redistribute topsoil
4. Revegetate slopes



road type	crown
earth surface	.03 – .05 ft/ft
aggregate surface	.02 – .04 ft/ft
paved surface	.02 – .03 ft/ft

Figure 1. Cross-sections and plans for typical road sections representative of BLM resource or FS local and higher-class roads.

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:

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

*Pounds of pure live seed:

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

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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 24761

COMMENTS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 24761
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Acceped for Record	6/4/2021

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jagarcia	None	6/4/2021