

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

## 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. NMNM112253

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator EARTHSTONE OPERATING LLC

3a. Address 300 N MARIENFIELD STREET SUITE 1000, MICHIGAN 48106  
3b. Phone No. (include area code) (432) 695-42224. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 26/T22S/R25E/NMP

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

1 CUESTA ABAJO 26 FEDERAL/NMNM114018

8. Well Name and No. CUESTA ABAJO 26 FED COM/1

9. API Well No. 3001533966

10. Field and Pool or Exploratory Area  
Wildcat11. Country or Parish, State  
EDDY/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 type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|                                                      | <input type="checkbox"/> Change Plans         | <input checked="" 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 recompleat 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 recompleat 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 detennined that the site is ready for final inspection.)

1) SET 5-1/2" CIBP @ 10,450'; DUMP BAIL (35') CLASS "H" CMT. @ 10,450'-10,415'. 2) CIRC. WELL W/ M.L.F.; PRES. TEST 5-1/2" CSG. X CIBP + CMT. TO 500# X HOLD. 3) PUMP (60) SXS. CLASS "H" CMT. @ 10,121'-9,697' (T/ATOKA, T/TWN.); WOC X TAG TOC. 4) PUMP (30) SXS. CLASS "H" CMT. @ 8,474'-8,294' (T/WLCP.); WOC X TAG TOC. 5) PUMP (25) SXS. CLASS "C" CMT. @ 6,550'-6,390' (SPACER). 6) PUMP (25) SXS. CLASS "C" CMT. @ 4,768'-4,628' (T/BNSG.). 7) PUMP (25) SXS. CLASS "C" CMT. @ 2,331'-2,200' (9-5/8" CSG.SHOE, T/DLWR.); WOC X TAG TOC. 8) PERF. X ATTEMPT TO SQZ. (45) SXS. CLASS "C" CMT. @ 590'-490' (13-3/8" CSG.SHOE); WOC X TAG TOC. 9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (40) SXS. CLASS "C" CMT. @ 100'-3'. 10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
DAVID EYLER / Ph: (432) 687-3033Agent  
Title

Signature (Electronic Submission)

Date 01/12/24 01/08/2024

Accepted for record -NMOCD gc1/19/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JAMES A AMOS / Ph: (575) 234-5927 / Approved

Acting Assistant Field Manager  
Title

Date 01/11/2024

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 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)

## Additional Information

### Location of Well

O. SHL: SENE / 1500 FNL / 660 FEL / TWSP: 22S / RANGE: 25E / SECTION: 26 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 11550 feet )

BHL: SENE / 1500 FNL / 660 FEL / TWSP: 22S / RANGE: 25E / SECTION: 26 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 11550 feet )

- 1) SET 5-1/2" CIBP @ 10,450'; DUMP BAIL (35') CLASS "H" CMT. @ 10,450'-10,415'.
- 2) CIRC. WELL W/ M.L.F.; PRES. TEST 5-1/2" CSG. X CIBP + CMT. TO 500# X HOLD. **30mins**
- 3) PUMP (60) SXS. CLASS "H" CMT. @ 10,121'-9,697' (T/ATOKA, T/STWN.); WOC X TAG TOC.
- 4) PUMP (30) SXS. CLASS "H" CMT. @ 8,474'-8,294' (T/WLCP.); WOC X TAG TOC.
- 5) PUMP (25) SXS. CLASS "C" CMT. @ 6,550'-6,390' (SPACER).
- 6) PUMP (25) SXS. CLASS "C" CMT. @ 4,768'-4,628' (T/BNSG.).
- 7) PUMP (25) SXS. CLASS "C" CMT. @ 2,331'-2,177' (9-5/8" CSG.SHOE, T/DLWR.); WOC X TAG TOC.
- 8) PERF. X ATTEMPT TO SQZ. (~175) SXS. CLASS "C" CMT. @ 590'-Surface' (13-3/8" CSG.SHOE, **Surface. 500' surface plug needed when in critical cave karst area**); ~~WOC X TAG TOC.~~ **Verify to surface**
- ~~9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (40) SXS. CLASS "C" CMT. @ 100' 3'.~~
- 10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

KEITH  
IMMATTY

Digitally signed by KEITH  
IMMATTY  
Date: 2024.01.11  
14:43:50 -07'00'

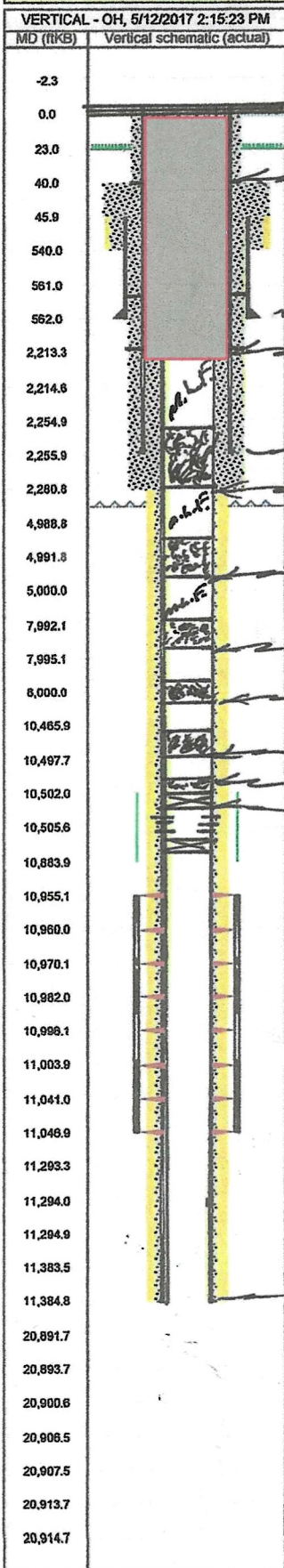


devon

## CUESTA ABAJO 26 FEDERAL COM 1

30-015-33966

PROPOSED

~~PERF. X CIRC. (40) SXS. @ 100' - 5'~~

540' - SURF.

~~PERF. X SQZ. (45) SXS. @ 590' - 490' - TAG~~

~175sx

Surface. Verify to surface

2,281' - SURF.

PUMP (25) SXS. @ 2,331' - 2,200' - TAG

2,177'

PUMP (25) SXS. @ 4,768' - 4,628'

PUMP (25) SXS. @ 6,550' - 6,390'

PUMP (30) SXS. @ 8,474' - 8,294' - TAG

PUMP (60) SXS. @ 10,121' - 9,697' - TAG

DUMP BAIL (35') @ 10,450' - 10,415'

SET 5-1/2" CIBP @ 10,450' Leak test CIBP 500psi, 30mins

11,385' - SURF.

T/DLWR. ~ 2,250'  
 T/BNSG. ~ 4,698'  
 T/WLCP. ~ 8,384'  
 T/STWN. ~ 9,747'  
 T/ATOKA. ~ 10,071'  
 T/MRPW. ~ 10,714'

DAE 01/08/2024

Sundry ID 2768318

| Plug Type          | Top      | Bottom   | Length | Tag                          | Sacks | Notes                                       |
|--------------------|----------|----------|--------|------------------------------|-------|---------------------------------------------|
| Surface Plug       | 0.00     | 590.00   | 590.00 | Verify circulated to surface | ~175  | Critical cave karst area. 500' surface plug |
| Fresh Water @ 350  | 296.50   | 400.00   | 103.50 | Verify circulated to surface |       | Covered by surface plug                     |
| Shoe Plug          | 484.60   | 590.00   | 105.40 | Verify circulated to surface |       | Combining with surface plug                 |
| Delaware @ 2250    | 2177.50  | 2300.00  | 122.50 | WOC and                      | 25.00 | Shoe + Delaware                             |
| Shoe Plug          | 2208.19  | 2331.00  | 122.81 | Tag                          |       |                                             |
| Bonesprings @ 4698 | 4601.02  | 4748.00  | 146.98 |                              |       |                                             |
| Spacer plug        | 6390.00  | 6550.00  | 160.00 |                              |       |                                             |
| Wolfcamp @ 8384    | 8250.16  | 8474.00  | 223.84 |                              | 30.00 |                                             |
| CIBP Plug          | 10415.00 | 10450.00 | 35.00  | WOC and Tag                  | DB    | Leak test 500psi, 30mins                    |





## CUESTA ABAJO 26 FEDERAL COM 1

30-015-33966

Current Wellbore Schematic

CURRENT

| VERTICAL - OH, 5/12/2017 2:15:23 PM |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
|-------------------------------------|-----------------------------|----------------------------------|-------------------|-----------------|----------------|--------------------|----------------------|--------------------|---------------------------|----------------------------|------------------------|------------|--------------|------------|--------------|
| MD (ftKB)                           | Vertical schematic (actual) | Jts                              | Item Des          | OD (in)         | ID (in)        | Wt (lb/ft)         | Grade                | Len (ft)           | Make                      | Model                      | Top Thread             | Cond Run   | Top (ftKB)   | Btm (ftKB) | Cum Len (ft) |
| -2.3                                |                             | 329                              | TBG               | 2 7/8           | 2.441          | 6.40               |                      | 10,386.00          |                           |                            |                        |            | 10,505.6     | 20,891.6   | 10,409.00    |
| 0.0                                 |                             | 1                                | ON/OFF TOOL       | 5 1/2           | 2.441          | 26.80              |                      | 2.00               |                           |                            |                        |            | 20,891.6     | 20,893.6   | 23.00        |
| 23.0                                |                             | 1                                | PERM PROD PKR, WS | 5 1/2           | 5.012          | 14.00              |                      | 7.00               | WEATHERFORD               |                            |                        |            | 20,893.6     | 20,900.6   | 21.00        |
| 40.0                                |                             | 1                                | TBG               | 2 7/8           | 2.441          | 6.40               |                      | 6.00               |                           |                            |                        |            | 20,900.6     | 20,906.6   | 14.00        |
| 45.9                                |                             | 1                                | PROFILE NIPPLE    | 2 7/8           | 2.310          | 6.40               |                      | 1.00               |                           |                            |                        |            | 20,906.6     | 20,907.6   | 8.00         |
| 540.0                               |                             | 1                                | TBG SUB           | 2 7/8           | 2.441          | 6.40               |                      | 6.00               |                           |                            |                        |            | 20,907.6     | 20,913.6   | 7.00         |
| 561.0                               |                             | 1                                | R LANDING NIPPLE  | 2 7/8           | 2.225          | 6.40               |                      | 1.00               |                           |                            |                        |            | 20,913.6     | 20,914.6   | 1.00         |
| 562.0                               |                             | 0                                |                   |                 |                |                    |                      |                    |                           |                            |                        |            | 20,914.6     | 20,914.6   | 0.00         |
| 2,213.3                             | Rod Strings                 |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 2,214.6                             | Rod Des                     |                                  | In Tubing String  |                 |                |                    |                      | Run Job            |                           |                            | Run Date               |            | Set Depth... |            |              |
| 2,254.9                             | Rod Guides & Coupling Size  |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 2,255.9                             | Jts                         | Item Des                         | OD (in)           | Rod Guide Des   | Guide per Rod  | Guide Size (in)    | Guide Material       | Top (ftKB)         | Btm (ftKB)                | Btm Incl (")               | Cum Len (ft)           |            |              |            |              |
| 2,280.8                             | Rod Pumps                   |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 4,988.8                             | Bore (in)                   | API Pump Type                    | API Bbl Type      | API Anchor Type | Seat Assy Type | Barrel Length (ft) | Nom Plunger Len (ft) | Upper Ext Len (ft) | Lwr Ext Len (ft)          | Plung OD Clr (in)          |                        |            |              |            |              |
| 4,991.8                             | Other Strings               |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 5,000.0                             | Des                         | Tubing String                    |                   |                 |                | Run Job            |                      |                    | Run Date                  | String Max Nominal OD (in) | Set Depth (ftKB)       |            |              |            |              |
| 7,992.1                             | Perforations                |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 7,995.1                             | Cur Stat Date               | String Perforated                |                   |                 | Linked Zone    |                    |                      | Current Status     |                           |                            | Top (ftKB)             | Btm (ftKB) |              |            |              |
| 8,000.0                             | 5/11/2005                   | PROD (LONG STRING), 11,385.0ftKB |                   |                 | MORROW, OH     |                    |                      | OPEN               |                           |                            | 10,955.0               | 10,960.0   |              |            |              |
| 10,465.9                            | 5/11/2005                   | PROD (LONG STRING), 11,385.0ftKB |                   |                 | MORROW, OH     |                    |                      | OPEN               |                           |                            | 10,970.0               | 10,982.0   |              |            |              |
| 10,497.7                            | 5/11/2005                   | PROD (LONG STRING), 11,385.0ftKB |                   |                 | MORROW, OH     |                    |                      | OPEN               |                           |                            | 10,996.0               | 11,004.0   |              |            |              |
| 10,502.0                            | 5/11/2005                   | PROD (LONG STRING), 11,385.0ftKB |                   |                 | MORROW, OH     |                    |                      | OPEN               |                           |                            | 11,041.0               | 11,047.0   |              |            |              |
| 10,505.6                            | Plug Back Total Depths      |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 10,883.9                            | Date                        | Type                             |                   |                 | Com            |                    |                      |                    |                           |                            | Depth (ft)             |            |              |            |              |
| 10,955.1                            | Other In Hole               |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 10,960.0                            | Des                         |                                  |                   | String          |                |                    | Run Date             | Pull Date          | Top (ftKB)                | Btm (ftKB)                 |                        |            |              |            |              |
| 10,970.1                            | Stimulation Intervals       |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 10,982.0                            | Start Date                  | Type                             |                   |                 |                |                    | P Treat Avg (psi)    |                    | Slurry Rate Avg (bbl/min) |                            | Frac Gradient (psi/ft) |            |              |            |              |
| 10,996.1                            | 5/16/2005                   | PUMP STIM - ACID SPO             |                   |                 |                |                    | 4,300.0              |                    | 0.1                       |                            |                        |            |              |            |              |
| 11,003.9                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,041.0                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,046.9                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,293.3                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,294.0                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,294.9                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,383.5                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 11,384.8                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,891.7                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,893.7                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,900.6                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,906.5                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,907.5                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,913.7                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |
| 20,914.7                            |                             |                                  |                   |                 |                |                    |                      |                    |                           |                            |                        |            |              |            |              |



devon

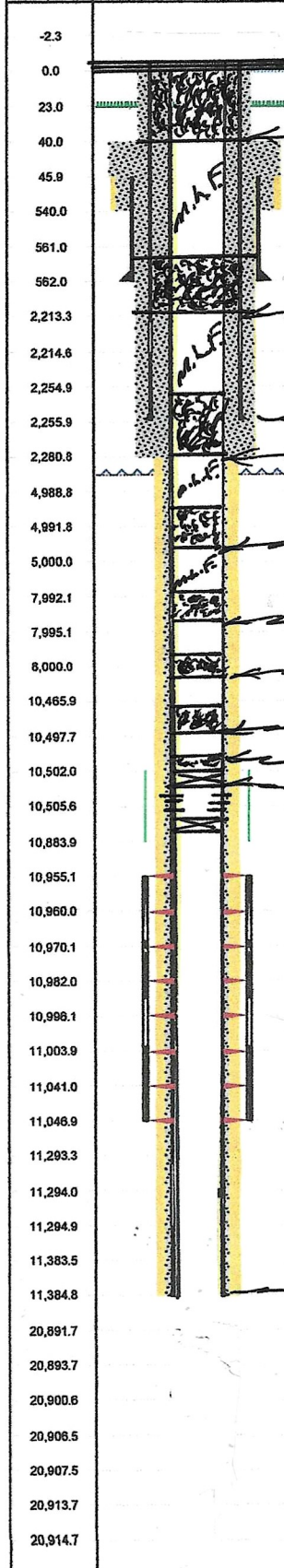
## CUESTA ABAJO 26 FEDERAL COM 1

30-015-33966

PROPOSED

VERTICAL - OH, 5/12/2017 2:15:23 PM

MD (ftKB) Vertical schematic (actual)



PERF. X CIRC. (40) SXS. @ 100'-3'

540'-SURF.

PERF. X SQZ. (45) SXS. @ 590'-490'-TAG

2,281'-SURF.

Pump (25) SXS. @ 2,331'-2,200'-TAG

Pump (25) SXS. @ 4,768'-4,628'

Pump (25) SXS. @ 6,550'-6,390'

Pump (30) SXS. @ 8,474'-8,294'-TAG

Pump (60) SXS. @ 10,121'-9,697'-TAG

Dump 13 AIL (35') @ 10,450'-10,415'

SET 5-1/2" CJP @ 10,450'

11,385'-SURF.

T/DLWR. ~ 2,250'

T/BNSG. ~ 4,698'

T/WLCP. ~ 8,384'

T/STWN. ~ 9,747'

T/ATOKA. ~ 10,071'

T/MRPW. ~ 10,714'

DAE 01/08/2024

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**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

CONDITIONS

Action 302918

CONDITIONS

|                                                                                              |                                                     |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Operator:<br>Earthstone Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>331165                                    |
|                                                                                              | Action Number:<br>302918                            |
|                                                                                              | Action Type:<br>[C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 1/19/2024      |