

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. NMNM57285

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 1400 WOODLOCH FOREST DRIVE SUITE 300, 3b. Phone No. (include area code)  
(281) 298-42404. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 26/T19S/R34E/NMP

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

8. Well Name and No. THUNDERBALL FED COM/113H

9. API Well No. 3002550423

10. Field and Pool or Exploratory Area  
LEA/BONE SPRING11. Country or Parish, State  
LEA/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 checked="" 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 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 perfonned 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.)

SUNDRY TO REVISE THE FTP, LTP, AND BHL

FTP

FROM: O-23-19S-34E; 100 FSL &amp; 1705 FEL

TO: O-23-19S-34E; 100 FSL &amp; 2310 FEL

LTP

FROM: B-23-19S-34E; 100 FNL &amp; 1705 FEL

TO: B-23-19S-34E; 100 FNL &amp; 2310 FEL

BHL

FROM: B-23-19S-34E; 50 FNL &amp; 1705 FEL

TO: B-23-19S-34E; 50 FNL &amp; 2310 FEL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
JENNIFER ELROD / Ph: (817) 953-3728Senior Regulatory Technician  
Title

Signature

Date

06/22/2023

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NWNE / 617 FNL / 1682 FEL / TWSP: 19S / RANGE: 34E / SECTION: 26 / LAT: 32.6370112 / LONG: -103.5279301 ( TVD: 0 feet, MD: 0 feet )  
PPP: NWSE / 1421 FSL / 1640 FEL / TWSP: 19S / RANGE: 34E / SECTION: 23 / LAT: 32.642448 / LONG: -103.527678 ( TVD: 9656 feet, MD: 11340 feet )  
PPP: SWSE / 100 FSL / 1640 FEL / TWSP: 19S / RANGE: 34E / SECTION: 23 / LAT: 32.6388284 / LONG: -103.5276727 ( TVD: 9670 feet, MD: 10019 feet )  
BHL: NWNE / 50 FNL / 1705 FEL / TWSP: 19S / RANGE: 34E / SECTION: 23 / LAT: 32.652799 / LONG: -103.527694 ( TVD: 9617 feet, MD: 15102 feet )

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT  
FTP, LTP, BHL

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-50423	<sup>2</sup> Pool Code 37570	<sup>3</sup> Pool Name LEA; BONE SPRING
<sup>4</sup> Property Code 333133	<sup>5</sup> Property Name THUNDERBALL FED COM	<sup>6</sup> Well Number 113H
<sup>7</sup> OGRID No. 331165	<sup>8</sup> Operator Name EARTHSTONE OPERATING, LLC	<sup>9</sup> Elevation 3769.9

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	19 S	34 E		617	NORTH	1682	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	19 S	34 E		50	NORTH	2310	EAST	LEA
<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p><b>THUNDERBALL FED COM 113H</b> EL. = 3769.9</p> <p>GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N. = 596296.47 E. = 748122.90 LAT. = 32.6367342°N LONG. = 103.5273147°W</p> <p>FIRST TAKE POINT 100' FSL, 2310' FEL NAD 27 NMSP EAST N. = 597007.01 E. = 747488.81 LAT. = 32.6387003°N LONG. = 103.5293569°W</p> <p>LAST TAKE POINT 100' FNL, 2310' FEL NAD 27 NMSP EAST N. = 602089.66 E. = 747443.84 LAT. = 32.6526711°N LONG. = 103.5293780°W</p> <p>BOTTOM OF HOLE NAD 27 NMSP EAST N. = 602139.65 E. = 747443.40 LAT. = 32.6528085°N LONG. = 103.5293782°W</p> <p>PPP2 1379' FSL, 2310' FEL NAD 27 NMSP EAST N. = 598285.22 E. = 747477.50 LAT. = 32.6422137°N LONG. = 103.5293622°W</p> <p>PPP3 2548' FNL, 2310' FEL NAD 27 NMSP EAST N. = 599605.91 E. = 747465.81 LAT. = 32.6458440°N LONG. = 103.5293677°W</p> <p>CORNER COORDINATES TABLE A - N. = 602212.34 E. = 749752.36 B - N. = 602186.40 E. = 747113.16 C - N. = 596903.73 E. = 747158.87 D - N. = 591623.07 E. = 747205.00 E - N. = 591647.82 E. = 749845.46 F - N. = 594289.35 E. = 749822.05 G - N. = 596930.09 E. = 749799.11 H - N. = 599571.22 E. = 749775.73</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jennifer Elrod</i> 06/21/2023 Signature Date</p> <p>JENNIFER ELROD Printed Name</p> <p>JELROD@EARTHSTONEENERGY.COM E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 15, 2023 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 Professional Surveyor License No. 9683A</p>
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Intent ☒ As Drilled ☐

API # 30-025-50423		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: THUNDERBALL FED COM	Well Number 113H

## Kick Off Point (KOP)

UL B	Section 26	Township 19S	Range 34E	Lot	Feet 617	From N/S NORTH	Feet 1682	From E/W EAST	County LEA
Latitude 32.6368579					Longitude 103.5278064				NAD 83

## First Take Point (FTP)

UL O	Section 23	Township 19S	Range 34E	Lot	Feet 100	From N/S SOUTH	Feet 2310	From E/W EAST	County LEA
Latitude 32.6388240					Longitude 103.5298487				NAD 83

## Last Take Point (LTP)

UL B	Section 23	Township 19S	Range 34E	Lot	Feet 100	From N/S NORTH	Feet 2310	From E/W EAST	County LEA
Latitude 32.6527948					Longitude 103.5298704				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐ NO

Is this well an infill well?

☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-50426		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: THUNDERBALL FED COM	Well Number 324H

KZ 06/29/2018

Well Name: THUNDERBALL FED COM	Well Location: T19S / R34E / SEC 26 / NWNE /	County or Parish/State: /
Well Number: 113H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM57285	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550423	Well Status: Drilling Well	Operator: EARTHSTONE OPERATING LLC

Notice of Intent

Sundry ID: 2737519

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 06/22/2023	Time Sundry Submitted: 02:43
Date proposed operation will begin: 06/22/2023	

Procedure Description: SUNDRY TO REVISE THE FTP, LTP, AND BHL FTP FROM: O-23-19S-34E; 100 FSL & 1705 FEL TO: O-23-19S-34E; 100 FSL & 2310 FEL LTP FROM: B-23-19S-34E; 100 FNL & 1705 FEL TO: B-23-19S-34E; 100 FNL & 2310 FEL BHL FROM: B-23-19S-34E; 50 FNL & 1705 FEL TO: B-23-19S-34E; 50 FNL & 2310 FEL

NOI Attachments

Procedure Description

THUNDERBALL\_FED\_COM\_113H\_REVISIED\_FTP\_LTP\_BHL\_BLM\_ATTACHMENTS\_20230622144159.pdf

Well Name: THUNDERBALL FED COM	Well Location: T19S / R34E / SEC 26 / NWNE /	County or Parish/State: /
Well Number: 113H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM57285	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550423	Well Status: Drilling Well	Operator: EARTHSTONE OPERATING LLC

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JENNIFER ELROD	Signed on: JUN 22, 2023 02:43 PM
Name: EARTHSTONE OPERATING LLC	
Title: Senior Regulatory Technician	
Street Address: 1400 WOODLOCH FOREST DR STE 300	
City: THE WOODLANDS	State: TX
Phone: (817) 953-3728	
Email address: JELROD@EARTHSTONEENERGY.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345998	BLM POC Email Address: ZSTEVENS@BLM.GOV
Disposition: Engineer Complete	Disposition Date: 08/04/2023
Signature: Chris Walls	

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
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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 267458

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 267458
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	10/2/2023