

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

9. API Well No.	
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10. Field and Pool or Exploratory Area
--

11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input 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"/> Final Abandonment Notice	<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 recompleting 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 recompleting 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.)

14. I hereby certify that the foregoing is true and correct. Name <i>(Printed/Typed)</i>	
	Title
Signature	Date

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	

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(Instructions on page 2)

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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.

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Additional Information

Additional Remarks

CEMENT JOB

270 SXS LEAD CMNT @ 2.62 YIELD; 35% XS

1500 SXS TAIL CMNT @ 1.82 YIELD; 35% XS

TOC @ 5200' MD

Location of Well

0. SHL: LOT 4 / 245 FSL / 1270 FWL / TWSP: 19S / RANGE: 34E / SECTION: 7 / LAT: 32.6681116 / LONG: -103.6039078 (TVD: 0 feet, MD: 0 feet)

PPP: SESW / 1 FSL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 6 / LAT: 32.68216 / LONG: -103.600918 (TVD: 9130 feet, MD: 14992 feet)

PPP: SESW / 100 FSL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 7 / LAT: 32.6677226 / LONG: -103.6008225 (TVD: 9275 feet, MD: 9811 feet)

BHL: LOT 3 / 100 FNL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 6 / LAT: 32.69667 / LONG: -103.6007424 (TVD: 8998 feet, MD: 19754 feet)

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5. Lease Serial No. NMNM6870

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 7/T19S/R34E/NMP

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

8. Well Name and No. MESCALERO 7-6 FED 1BS COM/21

9. API Well No. 3002549964

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E-K; BONE SPRING/1ST BONE SPRING11. Country or Parish, State
LEA/NM

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To: N, Sect. 7, 19S, 34E; 245 FSL & 1330 FWL

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JENNIFER ELROD / Ph: (817) 953-3728

Title Senior Regulatory Technician

Signature

Date

05/25/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

CODY LAYTON / Ph: (575) 234-5959 / Approved

Title Assistant Field Manager Lands & I

Date 06/16/2022

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Additional Information

Location of Well

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49964	² Pool Code 21650	³ Pool Name E-K; BONE SPRING
⁴ Property Code 332728	⁵ Property Name MESCALERO 7-6 FED 1BS COM	⁶ Well Number 2H
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	⁹ Elevation 3737.9

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	7	19 S	34 E		245	SOUTH	1330	WEST	LEA

¹¹ 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
3	6	19 S	34 E		100	NORTH	2220	WEST	LEA

¹² Dedicated Acres 325.3	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>NMSP EAST (FT) N = 618043.07 E = 764480.65</p> <p>NMSP EAST (FT) N = 618060.52 E = 767056.82</p> <p>NMSP EAST (FT) N = 618078.59 E = 769696.53</p> <p>NMSP EAST (FT) N = 615220.80 E = 764494.42</p> <p>NMSP EAST (FT) N = 615277.78 E = 769708.45</p> <p>NMSP EAST (FT) N = 612581.31 E = 764504.78</p> <p>NMSP EAST (FT) N = 612609.15 E = 767077.95</p> <p>NMSP EAST (FT) N = 612637.03 E = 769717.33</p> <p>NMSP EAST (FT) N = 609942.60 E = 764517.28</p> <p>NMSP EAST (FT) N = 607561.90 E = 765858.32</p> <p>NMSP EAST (FT) N = 607303.06 E = 764529.76</p> <p>NMSP EAST (FT) N = 607358.02 E = 769766.00</p> <p>LANDING POINT 100' FSL, 2220' FWL LAT. = 32.6677226°N LONG. = 103.6008225°W N = 607426.34 E = 766748.71 GRID BNG. TO LP S81°20'35"E HORIZ. DIST 900.83 FT</p> <p>GRID BNG. = N00°15'42"W HORIZ. DIST. = 10533.97 FT</p> <p>MESCALERO 7-6 FED 1BS COM 2H ELEV. = 3737.9' LAT. = 32.6681121°N (NAD83) LONG. = 103.6037127°W</p> <p>LAST TAKE POINT BOTTOM OF HOLE LAT. = 32.6966700°N LONG. = 103.6007424°W NMSP EAST (FT) N = 617958.12 E = 766700.63</p> <p>SEC. 6</p> <p>SEC. 7</p> <p>SHL</p> <p>1330'</p> <p>2220'</p> <p>100'</p>	<p>17 OPERATOR CERTIFICATION</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> 05/24/2022 Signature Date</p> <p>JENNIFER ELROD Printed Name</p> <p>JELROD@EARTHSTONEENERGY.COM E-mail Address</p> <p>18 SURVEYOR CERTIFICATION</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>MAY 24, 2022 Date of Survey</p> <p><i>Michael E. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 Survey No. 8731B</p>
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Intent ☒ As Drilled ☐

API # 30-025-49964		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: MESCALERO 7-6 FED 1BS COM	Well Number 2H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	19S	34E		245	SOUTH	1330	WEST	LEA
Latitude 32.6681121					Longitude 103.6037127				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	19S	34E		100	SOUTH	2220	WEST	LEA
Latitude 32.6677226					Longitude 103.6008225				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	19S	34E	3	100	NORTH	2220	WEST	LEA
Latitude 32.6966700					Longitude 103.6007424				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ YESIs this well an infill well? ☐ NO

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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Title Assistant Field Manager Lands & I

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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: LOT 4 / 245 FSL / 1270 FWL / TWSP: 19S / RANGE: 34E / SECTION: 7 / LAT: 32.6681116 / LONG: -103.6039078 (TVD: 0 feet, MD: 0 feet)

PPP: SESW / 1 FSL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 6 / LAT: 32.68216 / LONG: -103.600918 (TVD: 9130 feet, MD: 14992 feet)

PPP: SESW / 100 FSL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 7 / LAT: 32.6677226 / LONG: -103.6008225 (TVD: 9275 feet, MD: 9811 feet)

BHL: LOT 3 / 100 FNL / 2220 FWL / TWSP: 19S / RANGE: 34E / SECTION: 6 / LAT: 32.69667 / LONG: -103.6007424 (TVD: 8998 feet, MD: 19754 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 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 214049

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 214049
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	5/23/2023