

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. **NMNM97897**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **EARTHSTONE OPERATING LLC**3a. Address **1400 WOODLOCH FOREST DRIVE SUITE 300,** 3b. Phone No. (include area code)  
**(281) 298-4240**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 34/T19S/R33E/NMP**

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

8. Well Name and No. **JADE 34-3 FED 1BS COM/10H**9. API Well No. **3002550018**10. Field and Pool or Exploratory Area  
**TEAS/BONE SPRING**11. 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 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 checked="" 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 checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

\*\*\*WELL RECORD CLEANUP; ORIGINAL SUNDRY WAS MISSING PRESSURE TEST INFO FOR INT 1 & INT 2 CSG; REFILE REQUESTED BY NMOCD\*\*\*

05/23/2022-NOTIFIED BLM OF INTENT TO PRESSURE TEST 20" SURFACE CASING AND ANNULAR

05/25/2022-PRESSURE TEST 20" SURFACE CASING TO 1477 PSI, 20 MIN; GOOD TEST -PRESSURE TEST ANNULAR 250 LOW/2500 HIGH 10 MIN; GOOD TEST

05/27/2022-DRILL 17.5" INTERMEDIATE #1 HOLE TO 3255'MD

-NOTIFIED BLM OF INTENT TO RUN & CMNT 13.375" INT #1 CSG -RUN 77 JTS OF 13.375", 54.5#, J-55 BTC CSG SET @ 3255' MD

05/28/2022- CEMENT 13.375", INT 1 CSG W/601 BBLS (1835 SXS) CLASS C LEAD

CMNT @ 1.84 YIELD FOLLOWED BY 79 BBLS (330 SXS) CLASS C TAIL CMNT @ 1.33 YIELD W/ 165 BBLS (488SXS) CMNT CIRCULATED TO SURFACE (BLM REPRESENTATIVE ON LOCATION)

Continued on page 3 additional information

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

Title **Senior Regulatory Technician**

Signature

Date **08/15/2023**

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

Approved by

**JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted**

Title **Petroleum Engineer**

Date **08/18/2023**

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)

## 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

### Additional Remarks

-WOC 8 HOURS -SUSPEND DRILLING OPERATIONS @ 21:30  
05/28/2022 06/07/2022-NOTIFIED OCD OF INTENT TO RESUME DRILLING OPERATIONS & TEST BOP  
06/08/2022-TEST BOP CHOKE, PUMPS, RAMS, VALVES 250 LOW/5000 HIGH; 10 MIN  
EACH TEST; ALL GOOD TEST  
-TEST ANNULAR 250 LOW/2500 HIGH; 10 MIN; GOOD TEST  
-PRESSURE TEST INT #1 CSG TO 1500 PSI, 30 MIN, GOOD TEST  
06/09/2022-BEGAN DRILL 12.25" INT #2 HOLE -NOTIFIED BLM OF LOSSES  
06/10/2022-NOTIFIED BLM OF LOSSES -DRILL 12.25" INT.  
#2 HOLE TO 5440' MD  
06/11/2022-NOTIFIED BLM OF INTENT TO RUN 9.625" INT #2 CSG @ 7:32 AM -NOTIFIED  
BLM OF INTENT TO CEMENT 9.625" INT #2 CSG @ 1:13PM  
-RAN 122 JTS, 40#, HC L-80 BTC CSG SET @ 5325'MD W/DV TOOL @ 3333' MD  
06/11-06/12/2022-CEMENT STAGE 1 W/186 BBLs (355 SXS) CLASS C LEAD CMNT @  
2.69 YIELD FOLLOWED BY 117 BBLs (495 SXS) CLASS C TAIL CMNT @ 1.33 YIELD; NO RETURNS ON STAGE 1 CEMENT JOB  
06/12/2022-OPEN DV TOOL; OBSERVED GOOD RETURNS W/7.5 BBLs (15 SXS) CEMENT TO  
SURFACE.  
-CEMENT STAGE 2 W/186 BBLs (355 SXS) CLASS C CMNT @ 2.69 YIELD FOLLOWED BY 117 BBLs  
(495 SXS) CLASS C TAIL CMNT @ 1.33 YIELD W/72 BBLs (150 SXS) CMNT CIRCULATED TO SURFACE.  
-BLM ON LOCATION FOR CEMENT JOB  
-PRESSURE TEST INT CSG #2 TO 1500 PSI, 30 MIN, GOOD TEST  
-WOC 25 HOURS  
06/29/2022-DRILL 8.75" PROD HOLE TO 19,649' TD  
-NOTIFY BLM OF INTENT TO RUN AND CEMENT 5.5" PROD CASING  
06/29-06/30/2022-RUN 447 JTS, 5.5", 20#, P-110 CSG SET@ 19,469' MD  
06/30/2022-CMNT 5.5" PROD CSG W/458 BBLs(975 SXS) CLASS C LEAD CMNT @ 2.65 YIELD FOLLOWED BY 615 BBLs (2265  
SXS) CLASS C TAIL CMNT @ 1.53 YIELD W/  
72 BBLs (152 SXS) CMNT CIRCULATED TO SURFACE.  
07/01/2022-RIG RELEASED  
\*\*CBL & PROD CSG TEST WILL BE CONDUCTED PRIOR TO COMPLETION OPERATIONS\*\*

### Location of Well

0. SHL: NWNW / 270 FNL / 1125 FWL / TWSP: 19S / RANGE: 33E / SECTION: 34 / LAT: 32.623224 / LONG: -103.655939 ( TVD: 0 feet, MD: 0 feet )  
PPP: NWNW / 100 FNL / 1830 FWL / TWSP: 19S / RANGE: 33E / SECTION: 34 / LAT: 32.623691 / LONG: -103.655435 ( TVD: 9246 feet, MD: 9617 feet )  
BHL: SESW / 100 FSL / 1830 FWL / TWSP: 20S / RANGE: 33E / SECTION: 3 / LAT: 32.59517 / LONG: -103.655606 ( TVD: 9246 feet, MD: 19134 feet )

Well Name: JADE 34-3 FED 1BS COM	Well Location: T19S / R33E / SEC 34 / NWNW /	County or Parish/State: /
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM097897	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550018	Well Status: Producing Oil Well	Operator: EARTHSTONE OPERATING LLC

Notification

Sundry ID:	2674206		
Type of Submission:	Notification	Type of Action:	Well Spud
Date Sundry Submitted:	05/31/2022	Time Sundry Submitted:	1:41:23 PM
Date Operation Will	05/08/2022	Time Operation Will Begin:	6:30:00 AM
APD Approved Date:	03/25/2022		
US Well Number	3002550018		
Field Contact Name:	JENNIFER ELROD	Field Contact Number:	(940) 452-6214
Rig Name:		Rig Number:	
Spud Type:	Surface Hole		
Procedure	05/06/2022-NOTIFIED BLM OF INTENT TO SPUD @ 7:50AM 05/08/2022-SPUD WELL @ 7:30 AM		
Disposition:	Accepted		
Accepted Date:	06/02/2022		

Well Name: JADE 34-3 FED 1BS COM	Well Location: T19S / R33E / SEC 34 / NWNW /	County or Parish/State: /
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM097897	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255001800S1	Well Status: Producing Oil Well	Operator: EARTHSTONE OPERATING LLC

Subsequent Report

Sundry ID: 2673582

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 05/25/2022	Time Sundry Submitted: 03:14
Date Operation Actually Began: 05/09/2022	

Actual Procedure: 05/09/2022-DRILL 26" SURFACE HOLE TO 1325'MD -NOTIFIED BLM OF INTENT TO RUN 20" SURF CSG @ 6:30 AM -NOTIFIED BLM OF INTENT TO CMNT 20" SURF CSG @ 2:15 PM -RUN 30 JTS, 20", 94#, J-55 BTC CSG SET @ 1318' MD 05/10/2022-CMNT 20" SURF CSG W/480 BBLS (1465 SXS) CLASS C SURF CSG @ 1.84 YIELD FOLLOWED BY 189 BBLS (800 SXS) CLASS C TAIL CMNT @ 1.33 YEILD W/238 BBLS (726 SXS) CMNT CIRCUALTED TO SURFACE 05/10-05/11-2022-WOC 12 HOURS -RIG DOWN & SUSPEND OPERATIONS

Well Name: JADE 343 FED 1BS COM	Well Location: T19S / R33E / SEC 34 / NWNW /	County or Parish/State: /
Well Number: 10H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM097897	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255001800S1	Well Status: Producing Oil 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: MAY 25, 2022 03:14 PM

Name: EARTHSTONE OPERATING LLC

Title: Senior Regulatory Technician

Street Address: 1400 WOODLOCH FOREST DR STE 300

City: THE WOODLANDSState: 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: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 06/21/2022

Signature: Jonathon Shepard

**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 253827

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 253827
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	Report pressure test for production casing next sundry.	9/12/2023