





Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.5. Lease Serial No.
NMSF078200B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RIDDLE B 99. API Well No.
30-045-21567-00-S110. Field and Pool or Exploratory Area
AZTEC PC/ BLANCO MV

11. County or Parish, State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

SOUTHLAND ROYALTY COMPANY LLC

Contact: ERIC KITTINGER

E-Mail: EKITTINGER@MSPARTNERS.COM

3a. Address

400 W 7TH STREET
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-334-8302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 27 T30N R10W NENE 1180FNL 1125FEL
36.787109 N Lat, 107.866180 W Lon

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 checked="" 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 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 determined that the site is ready for final inspection.

Southland Royalty Company LLC has completed the reclamation and seeding of the Riddle B 9 site as of 12/3/2020.

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

**Electronic Submission #539792 verified by the BLM Well Information System
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by SHANNON FACHAN on 12/14/2020 (21SLF0358SE)**

Name (Printed/Typed) CONNIE BLAYLOCK

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/08/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDVIRGIL LUCERO
Title BRANCH CHIEF, I&E

Date 12/14/2020

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 Farmington

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 #539792

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	RECL SR	RECL SR
Lease:	NMSF078200B	NMSF078200B
Agreement:		
Operator:	SOUTHLAND ROYALTY COMPANY LLC 400 W 7TH ST FORT WORTH, TX 76102 Ph: 817-334-7882	SOUTHLAND ROYALTY COMPANY LLC 400 W 7TH STREET FORT WORTH, TX 76102 Ph: 871.334.8302
Admin Contact:	ERIC KITTINGER REGULATORY SUPERVISOR E-Mail: EKITTINGER@MSPARTNERS.COM Ph: 817-334-8302	ERIC KITTINGER REGULATORY SUPERVISOR E-Mail: EKITTINGER@MSPARTNERS.COM Ph: 817-334-8302
Tech Contact:	CONNIE BLAYLOCK REGULATORY ANALYST E-Mail: CBLAYLOCK@MSPARTNERS.COM Ph: 817-334-7882	CONNIE BLAYLOCK REGULATORY ANALYST E-Mail: CBLAYLOCK@MSPARTNERS.COM Ph: 817-334-7882
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	AZTEC PC/BLANCO MV	AZTEC PC/ BLANCO MV
Well/Facility:	RIDDLE B 9 Sec 27 T30N R10W NENE 1180FNL 1125FEL 36.787109 N Lat, 107.866180 W Lon	RIDDLE B 9 Sec 27 T30N R10W NENE 1180FNL 1125FEL 36.787109 N Lat, 107.866180 W Lon

Submit One Copy To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised November 3, 2011

WELL API NO. 30-045-21567
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name RIDDLE B
8. Well Number 9
9. OGRID Number 330132
10. Pool name or Wildcat AZTEC PICTURED CLIFFS

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator

MORNINGSTAR OPERATING LLC

3. Address of Operator

400 W 7TH ST, FORT WORTH, TX 76102

4. Well Location

Unit Letter A : 1180 feet from the N line and 1125 feet from the E line

Section 27 Township 30N Range 10W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6230 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

☒ Location is ready for OCD inspection after P&A

- ☒ All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
☒ Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
☒ A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the

OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.

- ☒ The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
☒ Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
☒ If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
☒ All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
☒ All other environmental concerns have been addressed as per OCD rules.
☒ Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
☐ If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Connie Blaylock TITLE REGULATORY ANALYST DATE 02/22/2022

TYPE OR PRINT NAME CONNIE BLAYLOCK E-MAIL: cblaylock@mspartners.com PHONE: 817-334-7882
For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 3/21/2022

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

DEFINITIONS

Action 83263

DEFINITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 83263
	Action Type: [C-103] Sub. Release After P&A (C-103Q)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- lease and well location, hereinafter "location";
- flowlines or pipelines, hereinafter "pipelines";
- and non-retrieved or abandoned, hereinafter "abandoned".

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QUESTIONS

Action 83263

QUESTIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 83263
	Action Type: [C-103] Sub. Release After P&A (C-103Q)

QUESTIONS

Subsequent Report of: Location Ready For OCD Inspection After P&A	
Was this the last remaining or only well on the location	No
Are there any abandoned pipelines that are going to remain on the location	No
Is there any production equipment or structure (not including steel marker, poured onsite concrete bases, or pipelines) that is going to remain on the location	No
If any production equipment or structure is to remain on the location, please specify	Not answered.

Site Evaluation

Please answer all questions in this group.

Have all the required pits been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan	Yes
Have the rat hole and cellar been filled and leveled	Yes
Have the cathodic protection holes been properly abandoned	Yes
Has a steel marker, at least 4 inches in diameter and at least 4 feet above ground level, been set in concrete	Yes
The (concrete-set) steel marker shows: Must attach marker photograph(s). *	THE OPERATOR NAME, LEASE NAME AND WELL NUMBER AND LOCATION, INCLUDING UNIT LETTER, SECTION, TOWNSHIP AND RANGE, SHALL BE WELDED, STAMPED OR OTHERWISE PERMANENTLY ENGRAVED INTO THE MARKER'S METAL.
Has the location been leveled as nearly as possible to original ground contour	Yes
Have all the required pipelines and other production equipment been cleared	Yes
Has all the required junk and trash been cleared from the location	Yes
Have all the required anchors, dead men, tie downs and risers have been cut off at least two feet below ground level	Yes
Have all the required metal bolts and other materials have been removed	Yes

Poured onsite concrete bases do not have to be removed.

Have all the the required portable bases been removed	Yes
Have all other environmental concerns have been addressed as per OCD rules	Yes
If any environmental concerns remain on the location, please specify	Not answered.

* Proof of the site marker (photograph) is required.

Please submit any other site photographs that would assist in documenting the above answers, site features, additional concerns, or other nearby / remaing structures and equipment.

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QUESTIONS, Page 2

Action 83263

QUESTIONS (continued)

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	Action Number: 83263
	Action Type: [C-103] Sub. Release After P&A (C-103Q)

QUESTIONS

Abandoned Pipelines	
<i>Only need to provide answers in this group, if any pipelines have been abandoned (in accordance with 19.15.35.10 NMAC).</i>	
Have all fluids have been removed from any abandoned pipelines	Yes
Have all abandoned pipelines been confirmed to NOT contain additional regulated NORM, other than that which accumulated under normal operation	Yes
Have all accessible points of abandoned pipelines been permanently capped	Yes

Last Remaining or Only Well on the Location	
<i>Please answer all questions that apply in this group, specifically if there is no longer going to be any well or facility remaining at this location.</i>	
Have all electrical service poles and lines been removed from the location	Not answered.
Is there any electrical utility distribution infrastructure that is remaining on the location	Not answered.
Have all the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan	Yes
Have all the retrievable pipelines, production equipment been removed from the location	Yes
Has all the junk and trash been removed from the location	Yes

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ACKNOWLEDGMENTS

Action 83263

ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that all the work has been completed for this location and the site is ready for an OCD scheduled inspection.
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COMMENTS

Action 83263

COMMENTS

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	Action Number: 83263
	Action Type: [C-103] Sub. Release After P&A (C-103Q)

COMMENTS

Created By	Comment	Comment Date
mkuehling	Federal Surface and Federal minerals	3/21/2022
mkuehling	subsequent has been received	3/21/2022

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CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	3/21/2022