

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.
NMSF079485A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.
SAN JUAN 30-4 UNIT 105

2. Name of Operator

SOUTHLAND ROYALTY COMPANY LLC
Contact: ERIC KITTINGER
Email: EKITTINGER@MSPARTNERS.COM9. API Well No.
30-039-30158-00-S1

3a. Address

400 W 7TH STREET
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-334-8302

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

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

Sec 18 T30N R4W SESW 1180FSL 1965FWL
36.807658 N Lat, 107.295773 W Lon

11. County or Parish, State

RIO ARRIBA COUNTY, 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 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 determined that the site is ready for final inspection.

Southland Royalty Company LLC has plugged and abandoned the San Juan 30-4 Unit #105 as of 9/21/2020.

Attached are the Daily and Cement Reports and the Final WBD.

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

Electronic Submission #531738 verified by the BLM Well Information System
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 09/30/2020 (20AMW0150SE)

Name (Printed/Typed) CONNIE BLAYLOCK

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/28/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJOE KILLINS
Title ENGINEER

Date 09/30/2020

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 #531738

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD SR	ABD SR
Lease:	NMSF079485A	NMSF079485A
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:	RIO ARRIBA	RIO ARRIBA
Field/Pool:	BASIN FRUITLAND COAL	BASIN FRUITLAND COAL
Well/Facility:	SAN JUAN 30-4 UNIT 105 Sec 18 T30N R4W SESW 1180FSL 1965FWL 36.807658 N Lat, 107.295773 W Lon	SAN JUAN 30-4 UNIT 105 Sec 18 T30N R4W SESW 1180FSL 1965FWL 36.807658 N Lat, 107.295773 W Lon



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Southland Royalty Company LLC

Final P&A WBD

San Juan 30-4 Unit #105

Rio Arriba County, NM

Mainbore: TD @ 4219'; Fish @ 3914'; PBTD @ 3840'
 Vertical Sidetrack: TD - 4,269' MD; PBTD - 4,264'
 Horizontal Sidetrack: TD - 5,831' MD; PBTD - 5,800' MD

17.5" hole to 285'
 Conductor Csg: 6 jts 13.375" 48# H-40 LT&C
 Setting Depth: 284'

Cement
 265sx Class G, 1/4#/sx flocele, 2% CaCl2
 Circulate 5 bbls to surface

8.75" hole to 4610'
 Intermediate Csg: 112 jts 7.0" 23# J-55 LT&C
 Setting Depth: 4160'

Cement
 First stage: 150sx 65/35 Class G, 5#/sx gilsonite, 1/4#/sx flocele
 Circulate 38 bbls to surface
 Circulating between stages
 Second Stage: 575sx Class G 65/35 cmt 2% CaCl2, 10#/sx gilsonite, 1/4#/sx flocele
 Circulate 55 bbls to surface

Set temporary plug in the 7" 23 ppf intermediate casing, due to drilling restrictions, continue drilling 4/1/2009

Began drilling lateral w/ 6.25" bit, BHA stuck at 5249'. Backed off drill pipe at 4409', set 7" plug at 4200'. Load 7" with 100bbls 2% CaCl2 with EE-6 BACT & ANHIB II packer fluid. RIH 32 jts 2.375" killstring, no BOP

Bridge plug set at 4316'/4098' MD/TVD. Now sidetracking well due to economic constraints.

12.25 Hole to 2000'
 Surface Csg: 44 jts 9.625" 32.3# H-40 ST&C
 Setting depth: 2000'

Cement
 Lead: 390sx light premium, 1/4#/sx flocele, 2% CaCl2
 Tail: 380sx class G 1/4#/sx flocele
 Cement 20 bbls to surface

6.25" hole to 4748'
 112 jts 4.5" 11.6# J-55 LT&C casing
 Setting depth: 4746'

Cement
 Lead: 320sx class G 10#/sx gilsonite, 1/4#/sx flocele, 2% CaCl2
 Tail: 220sx class G, 1% bentonite, 0.2% defoamer, 0.4% halad-344, 5#/sx gilsonite, 1/4#/sx flocele
 TOC 1200' from CBL

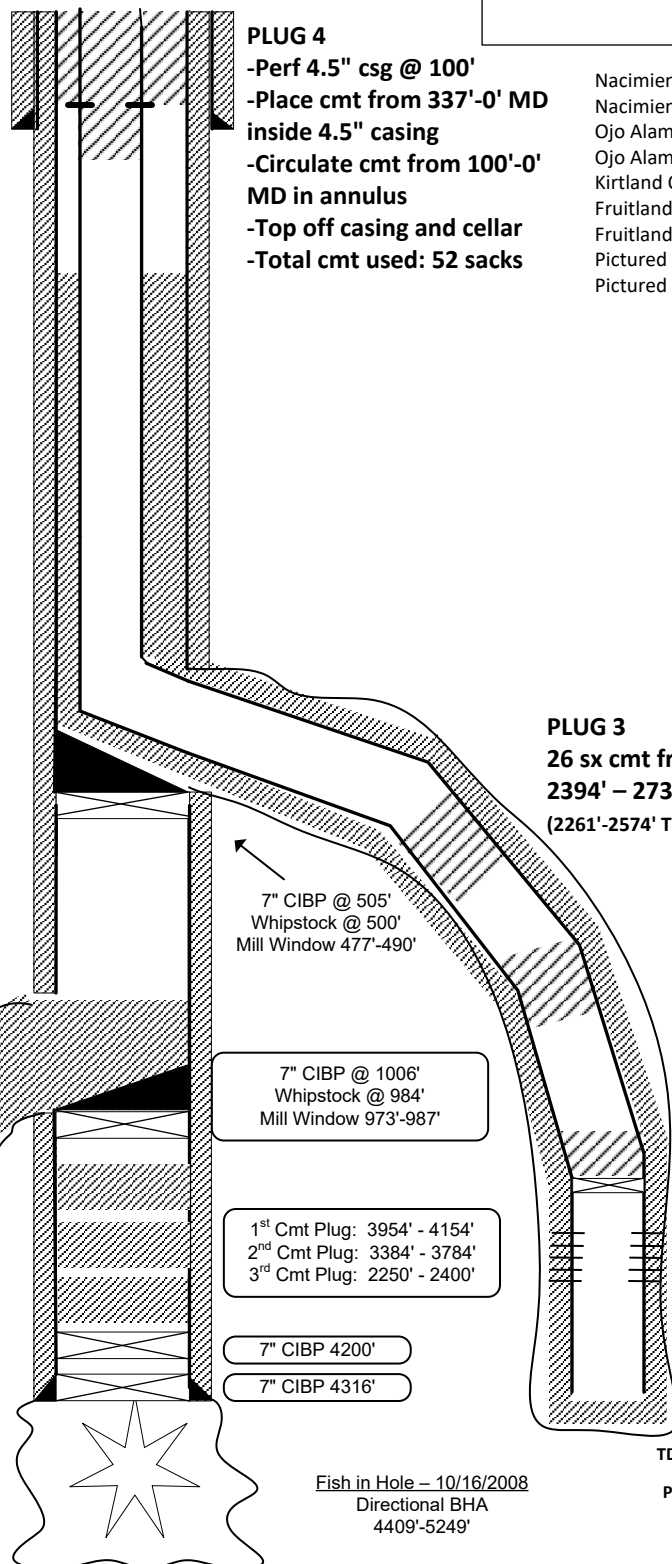
Perf Fruitland 4476'-4482', 4502'-4520'
 96 holes, 4 SPF
 Acidized w/ 1000 gal 15# HCL
 Frac w/ 103,371 gal Delta 140 & 102,700# 20/40 sand

Abandon First Sidetrack 05/08/2009

5.5" csg in hole, TOF @ 1700'
 Pump first cmt plug 1300'-1500'
 40sx class G
 Second cmt plug 900'-1100'
 40sx class G

6 1/2" Hole

TD: 4832'



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 60696

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 60696
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/15/2021