

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM30016
2. Name of Operator SOUTHLAND ROYALTY COMPANY LLC Contact: ERIC KITTINGER Email: ekittinger@mspartners.com		6. If Indian, Allottee or Tribe Name
3a. Address 400 W 7TH STREET FORT WORTH, TX 76102	3b. Phone No. (include area code) Ph: 817.334.8302	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T32N R5W SENE 1650FNL 0990FEL 36.953980 N Lat, 107.343410 W Lon		8. Well Name and No. CARRACAS NP WDW 82 Unit 27A
		9. API Well No. 30-039-24278-00-S1
		10. Field and Pool or Exploratory Area UNNAMED
		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 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 checked="" type="checkbox"/> Other Workover Operations
	<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.

Please reference approved NOI for workover, EC 474377.

SRC has set an RBP at 9500 ft in 7 in casing. Using a packer, we have determined there is a casing issue between 5180 ft and 4968 ft. Testing between this interval via annulus, tubing communicated.

Tested good below 5180 ft and good above 4968 ft. SRC proposes to resolve the leak as follows:

- 1) Perforate 3 squeeze holes at 5170 ft.
- 2) RIH with a cement retainer and set at approx 4995 ft.
- 3) RU cement truck, break down and establish rate.
- 4) Squeeze with 250 sks Type III at 14.6 PPG, 1.37 yield. Displace to approx. 4900 ft, sting out and reverse clean. Should lock up early, sting out and reverse clean.
- 5) Drill out retainer and cement. Test for confirmation.
- 6) Complete MIT.
- 7) Return well to disposal.

NMOC

AUG 15 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #477642 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 08/12/2019 (19JK0125SE)	
Name (Printed/Typed) CONNIE BLAYLOCK	Title REGULATORY TECH
Signature (Electronic Submission)	Date 08/12/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS	Title ENGINEER	Date 08/12/2019
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 ****

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