

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.

5. Lease Serial No.
NMNM30586

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

8. Well Name and No.
CARRACAS 32-5 24-1

9. API Well No.
30-039-31362-00-X1

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **SOUTHLAND ROYALTY COMPANY LLC** Contact: **ROBBIE A GRIGG**
Email: **rgrigg@mspartners.com**

3a. Address **400 W 7TH STREET
FORT WORTH, TX 76102** 3b. Phone No. (include area code)
Ph: **817.334.7842**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Sec 24 T32N R5W NWSW 2610FSL 897FWL
36.965641 N Lat, 107.319504 W Lon** 10. Field and Pool or Exploratory Area
BASIN DAKOTA 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 Drilling 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 recomple 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 recomple 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.

9/10/2017: 18:13 ND 13 BOP, DROP IN & SET SLIPS, SET SAME W/80K, CUT, LD CSG JT, LD 13 BOP, NU BRT B SEC, TEST SEALS TO 3000 PSI FOR 10 MIN. TEST GOOD. NU 11 BOP & FLOWLINE
9/11/2017: 5:00 MIRU, TEST BOP, CHECK ACCUMULATOR BOTTLES, TEST BOP STACK, TEST BOP, ANNULAR, BLIND & PIPE RAMS, CHOKE MANIFOLD, TIW VALVE & TOP DRIVE VALVE TO 250 PSI FOR A 10 MIN LOW TEST & 2000 PSI FOR A 10 MIN HIGH TEST. ALL TESTS GOOD. RD & RELEASE TESTER. 11:30 PU, MU TEST BHA #4. 13:00 TIH WITH BHA #4, TAG @ 3396'. DRL CMT & TOOLS F/3396'-3408'. FINISH TIH W/BHA #4, TAG @ 4458'. DRL CMT & TOOLS F/4458'-4509'. CLEAN OUT RAT HOLE F/4509'-4533'. 20:00 DRL 7 7/8 HOLE F/4533'-5050'.
9/12/2017: 5:00 DRL 7 7/8 HOLE F/505'-5125'. CIRC HOLE CLEAN. TOOH TO CSG SHOE.
13:30 DRL 7 7/8 HOLE F/5125'-6700'. TOOH. 11:00 LD BHA #4, P MU SCRIBE SURFACE TEST BHA #5. TIH. STOP @ CSG SHOE, SLIP & CUT 90' OF 1 3/8 DRL LINE, CHNG OUT SAVER SUB. CONTINUE TIH.
23:00 WASH & REAM F/6500'-6700'. DRL 7 7/8 HOLE F/6700'-7300'.

OIL CONS. DIV DIST. 3
OCT 27 2017

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #392059 verified by the BLM Well Information System
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 10/23/2017 (18AE0010SE)**

Name (Printed/Typed) **ROBBIE A GRIGG** Title **SUPVR REGULATORY REPORTING**

Signature (Electronic Submission) Date **10/16/2017**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** ABDELGADIR ELMANDANI
Title **PETROLEUM ENGINEER** Date **10/23/2017**

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 ****



2

Additional data for EC transaction #392059 that would not fit on the form

32. Additional remarks, continued

9/13/2017: 5:00 DRL 7 7/8 HOLE F/7300'-7560'. 10:00 DRL 7 7/8 HOLE F/7560'-7870'.
TOOH TO CSG SHOE; REPLACE TOP DRIVE VALVE. TIH. 19:30 DRL 7 7/8 HOLE F/7870'-8182'. SI WELL @ 2:15
W/1100 PSI FOR RIG REPAIR.

9/15/2017 1:00 DRILL 7 7/8 HOLE F/8181'-8440'. 5:00 DR; 7 7/8 HOLE F/8440'-8500'. 7:00 DRL 7 7/8
HOLE F/8500'-8770'. CHECK FOR FLOW @ CSG SHOE "NO FLOW". TOOH. LD BHA #5, PU MU SCRIBE & TEST BHA
#6. TIH W/BHA #6. X-OUT TOP DRIVE SWIVEL PKG. TIH W/BHA #6. STOP @ CSG SHOE CIRC BTMS UP.

9/17/2017 5:00 RUN CSG TO 1213', LAND OUT W/GE TECH. RIG DOWN ELEVATORS, BAILS, CRT. HOLD SAFETY
MEETING W/HALLIBURTON, RIG CREW & BLM. RU BAILS, STANDPIPE, & CMT HEAD. PMP 5 BBLs AHEAD. TEST
KICK OUT @ 500 PSI LOW, 3500 PSI HIGH. PMP 20 BBLs OF 8.33# SPACER FOLLOWED BY 101.7 BBLs, 240 SKS,
12.5#, 2.38 YIELD, 13.47 GAL/SK OF VARICEM CMT. DROP TOP PLUG. DISPLACE W/90.3 BBLs OF 8.33#. BUMP
PLUG. FINAL LIFT PSI 550. FLOATS HELD, 1 BBL BACK TO TRUCK. 10 BBLs OF CMT BACK TO CELLAR. FULL
RETURNS. TEST CSG TO 1500 PSI FOR 30 MIN. TEST GOOD. LD LANDING JOINT. RU F/TOP JOB CEMENT. PMP 100
SKS 20 BBLs OF 15.8#, 1.17 YIELD, 5.15 GAL/SK CMT. FULL RETURNS W/20 BBLs OF CEMENT TO CELLAR. RD
FISHER PUMPS. DRESS & SET WH W/GE. SET SPACER SPOOL, SET BOP ON SPACER SPOOL, NUFL, CHOKE LINE,
KILL LINE, SUPER CHOKE, PRESS UP, TEST. SERVICE RIG.

17:00 RU TEST PORT, DART VALVE, TIW & TEST PLUG. TEST ANNULAR LOW 250 PSI LOW 5 MIN, HIGH 3500 PSI
HIGH 10 MINS. ALL FOLLOWING TESTS ARE CONDUCTED W/5 MIN LOW OF 250 PSI AND 10 MIN HIGH OF 5000 PSI.
TEST UPR PIPES, HYD IBOP, OUTSIDE KILL, HCR & DART VLV. TIW, INSIDE KILL MANUAL. LWR MANUAL, INSIDE
KILL, CHOKE MANIFOLD VLV 3,6,8,9,10,12,14,15. TEST LWR PIPE RAMS, BLIND RAMS. TEST CHOKE MANIFOLD
OFF LINE VLV 2,4,1,5. TEST SUPER CHOKE AND MANUAL CHOKE.

21:30 WOC PER BLM.

4:30 DRILL F/1221'-1287'. TOOH. LD BHA #6 RELEASE PAYZONE DIRECTIONAL @ 9:00 9/18/2017. NOTIFY
FARMINGTON BLM OFFICE OF UPCOMING PRODUCTION CSG RUN & CEMENT @ 9:30 9/18/17