

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV. DIST. 3

OCT 20 2017

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | |
|--|--|--|--|--|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | | 5. Lease Serial No. NMNM30586 | | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | | 6. If Indian, Allottee or Tribe Name | | |
| 2. Name of Operator SOUTHLAND ROYALTY COMPANY Email: rgrigg@mspartners.com | | | 7. Unit or CA Agreement Name and No. | | |
| 3. Address 400 W 7TH STREET FORT WORTH, TX 76102 | | | 8. Lease Name and Well No. CARRACAS 32-5 24-1 | | |
| 3a. Phone No. (include area code) Ph: 817-334-7842 | | | 9. API Well No. 30-039-31362-00-X1 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2610FSL 897FWL 36.965641 N Lat, 107.319504 W Lon At top prod interval reported below Sec 24 T32N R5W Mer NMP At total depth NWSW 2610FSL 897FWL 36.965641 N Lat, 107.319504 W Lon | | | 10. Field and Pool, or Exploratory BASIN DAKOTA | | |
| 14. Date Spudded 08/31/2017 | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 24 T32N R5W Mer NMP | | |
| 15. Date T.D. Reached 09/21/2017 | | | 12. County or Parish RIO ARRIBA | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/07/2017 | | | 13. State NM | | |
| 17. Elevations (DF, KB, RT, GL)* 7340 GL | | | | | |
| 18. Total Depth: MD 8953 TVD 8953 | | | 19. Plug Back T.D.: MD 8873 TVD 8873 | | |
| 20. Depth Bridge Plug Set: MD TVD | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 7340 GL | | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | | |

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 54.5 | 0 | 618 | | 475 | | 0 | 85 |
| 12.250 | 8.625 N-80 | 32.0 | 0 | 4533 | | 1460 | | 0 | 70 |
| 7.875 | 5.200 P-110 | 17.0 | 4700 | 8953 | | 715 | | 4700 | 0 |
| 7.875 | 5.500 P-110 | 17.0 | 4700 | 8953 | | 715 | | 4700 | 0 |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------|------|--------|---------------------|-------|-----------|--------------|
| A) FRUITLAND COAL | 3842 | | 8775 TO 8789 | 0.420 | 14 | |
| B) PICTURED CLIFFS | 4056 | | 8775 TO 8789 | 0.420 | 14 | |
| C) MANCOS | 7140 | | 8826 TO 8840 | 0.420 | 14 | |
| D) DAKOTA | 8775 | 8870 | 8826 TO 8840 | 0.420 | 14 | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 8775 TO 8873 | 2500 GAL 15% HCl, 4916 BW, 38900# 100 MESH 73125#40/80 HYDROPRO LWC, 27180# 30/50 CRC |
| 8775 TO 8873 | 2500 GAL 15% HCl, 4916 BW, 38900# 100 MESH 73,125# 40/80 HYDROPRO LWC, 27,180# 30/50 CRC |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #392083 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCDA

For Future Filings
formation TDPS listed
on back page BOX 30. 5

| 28b. Production - Interval C | | | | | | | | | |
|------------------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
UNKNOWN

| | |
|---|------------------------------------|
| <p>30. Summary of Porous Zones (Include Aquifers):</p> <p>Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.</p> | <p>31. Formation (Log) Markers</p> |
|---|------------------------------------|

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|------|-------------|
| | | | | | Meas. Depth |
| | | | | | |

32. Additional remarks (include plugging procedure):
 AMENDED REPORT INCLUDING THE FORMATION TOPS.

33. Circle enclosed attachments:

| | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

- 1.. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #392083 Verified by the BLM Well Information System.
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 10/18/2017 (18JWS0012SE)

Name (please print) **ROBBIE A GRIGG** Title **SUPVR REGULATORY REPORTING**

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

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.

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Additional data for transaction #392083 that would not fit on the form

26. Perforation Record, continued

| Perf Interval | Size | No. Holes | Perf Status |
|----------------------|-------------|------------------|--------------------|
| 8858 TO 8870 | 0.420 | 12 | |
| 8858 TO 8870 | 0.420 | 12 | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM30586

| | | | | | |
|---|--|---|--|--------------------------------------|---|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | | 6. If Indian, Allottee or Tribe Name | | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | | 7. Unit or CA Agreement Name and No. | | |
| 2. Name of Operator SOUTHLAND ROYALTY COMPANY E-Mail: rgrigg@mspartners.com | | | 8. Lease Name and Well No. CARRACAS 32-5 24-1 | | |
| 3. Address 400 W 7TH STREET FORT WORTH, TX 76102 | | | 9. API Well No. 30-039-31362-00-X1 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 24 T32N R5W Mer NMP NWSW 2610FSL 897FWL 36.965641 N Lat, 107.319504 W Lon | | | 10. Field and Pool, or Exploratory BASIN DAKOTA | | |
| At top prod interval reported below Sec 24 T32N R5W Mer NMP | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 24 T32N R5W Mer NMP | | |
| At total depth NWSW 2610FSL 897FWL 36.965641 N Lat, 107.319504 W Lon | | | 12. County or Parish RIO ARRIBA | | 13. State NM |
| 14. Date Spudded 08/31/2017 | | 15. Date T.D. Reached 09/06/2017 | 16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 10/07/2017 | | 17. Elevations (DF, KB, RT, GL)* 7340 GL |
| 18. Total Depth: MD 8953 TVD 8953 | | 19. Plug Back T.D.: MD 8891 TVD 8891 | | 20. Depth Bridge Plug Set: MD TVD | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 7340 GL | | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | | |

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 54.5 | 0 | 618 | | 475 | | 0 | 85 |
| 12.250 | 8.625 N-80 | 32.0 | 0 | 4533 | | 1460 | | 0 | 70 |
| 7.875 | 5.200 P-110 | 17.0 | 4700 | 8953 | | 715 | | 4700 | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|------|--------|---------------------|-------|-----------|--------------|
| A) DAKOTA | 8775 | 8870 | 8775 TO 8789 | 0.420 | 14 | |
| B) | | | 8826 TO 8840 | 0.420 | 14 | |
| C) | | | 8858 TO 8870 | 0.420 | 12 | |
| D) | | | | | | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 8775 TO 8873 | 2500 GAL 15% HCl, 4916 BW, 38900# 100 MESH 73125#40/80 HYDROPRO LWC, 27180# 30/50 CRC |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #391293 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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| Date First Produced | Test Date | Hours Tested | Test Production ↓ ▶ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|---------------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate ↓ ▶ | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

| | | | | | | | | | |
|---------------------|----------------------------|----------------|------------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production — ▾ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate — ▾ | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |

DISPOSITION
UNKNOWN

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|------|-------------|
| | | | | | Meas. Depth |
| | | | | | |

32. Additional remarks (include plugging procedure):
NO TUBING IN THE HOLE TO DATE

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

**Electronic Submission #391293 Verified by the BLM Well Information System.
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 10/10/2017 (18JWS0009SE)**

Title SUPVR REGULATORY REPORTING

Date 10/09/2017

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****