

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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. NMSF079011		
b. Type of Completion <input 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 E-Mail: rgrigg@mspartners.com			7. Unit or CA Agreement Name and No. NMNM119482		
3. Address    400 W 7TH STREET FORT WORTH, TX 76102			8. Lease Name and Well No. SAN JUAN 32-5 UNIT COM 114H		
3a. Phone No. (include area code) Ph: 817.334.7842			9. API Well No. 30-039-29790-01-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 24 T32N R6W Mer NMP At surface    SWNW 1345FNL 225FWL 36.969444 N Lat, 107.416667 W Lon At top prod interval reported below Sec 14 T32N R6W Mer NMP At total depth    NESW 1636FSL 1373FWL			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
			11. Sec., T., R., M., or Block and Survey or Area    Sec 24 T32N R6W Mer NMP		
			12. County or Parish RIO ARRIBA		
14. Date Spudded 08/12/2017			15. Date T.D. Reached 08/21/2017		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/23/2017			17. Elevations (DF, KB, RT, GL)* 6472 GL		
18. Total Depth:    MD    6180 TVD    4050		19. Plug Back T.D.:    MD    6180 TVD    4042		20. Depth Bridge Plug Set:    MD    4150 TVD    4061	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			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
12.250	9.625	32.3	0	202		125		0	
12.250	9.625 H-40	32.3	0	202		125	148	0	8
8.750	7.000 J-55	23.0	0	4763		750	1434	0	80
8.750	7.000	23.0	0	4763		750		0	
6.125	4.500 N-80	11.6	4054	6180		0	0	0	0
6.250	4.500	11.6	4396	7651					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3299		2.375	3299				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	4042	4050	4436 TO 6177	0.750	6644	PRE-PERFED
B)			4436 TO 6177	0.750	6644	PRE-PERFED
C)			4527 TO 7608	0.500	14142	6 JSPF
D)			4527 TO 7608	0.500	14142	6 JSPF

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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
A	09/26/2007	2	→	0.0					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 800.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 0	Water BBL 0	Gas:Oil Ratio	Well Status	PGW

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 #393009 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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	

## 28c. Production - Interval D

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.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				NACIMIENTO KIRTLAND FRUITLAND PICTURED CLIFFS FRUITLAND COAL	1027 2690 3550 4032 4042

## 32. Additional remarks (include plugging procedure):

## 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:      |                       |

## 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 #393009 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 10/25/2017 (18JWS0018SE)

Name (please print) ROBBIE A GRIGGTitle SUPVR REGULATORY REPORTINGSignature (Electronic Submission)Date 10/24/2017

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 \*\***

**Additional data for transaction #393009 that would not fit on the form**

**23. Casing and Liner Record, continued**

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Btm (MD)	Stg Cmnt	Sx, Type Cmnt	Slurry Vol	Cement Top	Amt Pulled
6.250	4.500	11.6	4556	6637					

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
4790 TO 6597	0.500	10842	6 JSPF
4790 TO 6597	0.500	10842	6 JSPF



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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMSF079011

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM1194822. Name of Operator  
SOUTHLAND ROYALTY COMPANY E-Mail: rgrigg@mspartners.com

Contact: ROBBIE A GRIGG

8. Lease Name and Well No.  
SAN JUAN 32-5 UNIT COM 114H3. Address 400 W 7TH STREET  
FORT WORTH, TX 761023a. Phone No. (include area code)  
Ph: 817.334.78429. API Well No.  
30-039-29790-01-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 24 T32N R6W Mer NMP

At surface SWNW 1345FNL 225FWL 36.969444 N Lat, 107.416667 W Lon

At top prod interval reported below

Sec 14 T32N R6W Mer NMP

At total depth NESW 1636FSL 1373FWL

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL11. Sec., T., R., M., or Block and Survey  
or Area Sec 24 T32N R6W Mer NMP12. County or Parish  
RIO ARRIBA13. State  
NM14. Date Spudded  
08/12/201715. Date T.D. Reached  
08/21/201716. Date Completed  
☐ D & A ☐ Ready to Prod.  
10/06/201717. Elevations (DF, KB, RT, GL)\*  
6472 GL18. Total Depth: MD 6180  
TVD 405019. Plug Back T.D.: MD 6180  
TVD 404220. Depth Bridge Plug Set: MD 4150  
TVD 406121. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ 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
12.250	9.625	32.3	0	202		125		0	
12.250	9.625 H-40	32.3	0	202		125	148	0	8
8.750	7.000 J-55	23.0	0	4763		750	1434	0	80
8.750	7.000	23.0	0	4763		750		0	
6.125	4.500 N-80	11.6	4054	6180		0	0	0	0
6.250	4.500	11.6	4396	7651					

## 24. Tubing Record

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Depth Interval	Amount and Type of Material

## 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
A	09/26/2007	2	→	0.0					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	0	800.0	→	0	0	0		PGW	

## 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #391263 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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NMOC

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	

### 30. Summary of Porous Zones (Include Aquifers):

### 31. Formation (Log) Markers

## Formation Tops

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

32. Additional remarks (include plugging procedure):

**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:     |                       |

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 #391263 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 (18JWS0008SE)**

Name (please print) ROBBIE A GRIGG

**Title SUPVR REGULATORY REPORTING**

**Signature** (Electronic Submission)

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.

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Additional data for transaction #391263 that would not fit on the form

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Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Btm (MD)	Stg Cmnt	Sx, Type Cmnt	Slurry Vol	Cement Top	Amt Pulled
6.250	4.500	11.6	4556	6637					

Depths do not match  
C-104 or casing Sundip?