

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well

Amend C-104

- C-103 (or BLM equivalent) for all casing strings
 - Spud Notice
 - Surface Casing
 - Intermediate Casing (if applicable)
 - Additional Intermediate Casing (if applicable)
 - Production Casing or Liner

- Applicable Order (NSL, NSP, Other _____)

- Deviation Survey for Vertical Wells

- Directional Survey
 - C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent)
- All Logs Run on Well

If you have any questions please contact the local OCD District Office



November 14, 2019

RECEIVED

NOV 20 2019

DISTRICT/ARTESIAO.C.D.

New Mexico Oil Conservation Division
Completion Report

Devon Energy Production Company, L.P. respectfully requests that the Well Completion Report (Form 3160-4), Completion Subsequent Report (Form 3160-5), and all logs for the BELLOQ 11 FED 222H 30-015-45275 well be held confidential for 90 days from the date of the well's completion per 19.15.7.16 NMAC.

Sincerely,

Jenny Harms
Regulatory Compliance Specialist
Jenny.harms@dvn.com
405-552-6560

Please read rule: 19.15.7.11
1. 3160-5 Missing for Completion -

Exp. - 11/11/19

NOV 20 2019

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

DISTRICT IV-ARTESIA O.C.D.

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
⁴ API Number 3001545275		³ Reason for Filing Code/ Effective Date NW / 8/13/19
⁵ Pool Name LIVINGSTON RIDGE; BONESPRING	⁶ Pool Code 39350	
⁷ Property Code	⁸ Property Name BELLOQ 11 FED	⁹ Well Number 222H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	23S	31E		300	South	510	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	23S	31E		9	North	1993	West	EDDY

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F	8/13/19			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
1/17/19	8/13/19 ✓	15049	14998	10400 - 14910	
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	750.1		846
12-1/4"		9-5/8"	5854.1		990
8-3/4"		5-1/2"	10666		
8-1/2"		5-1/2"	15043		1582

V. Well Test Data

Tubing: 2.875

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
8/13/19	8/13/19	8/18/19	24 hrs	0 psi	0 psi
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	1029 bbl	2565 bbl	1146 mcf		

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Jenny Harms

Printed name:

Jenny Harms

Title:

Regulatory Analyst

E-mail Address:

Jenny.Harms@dmn.com

Date:

9/19/2019

Phone:

405-552-6560

OIL CONSERVATION DIVISION

Approved by:

Title:

Appro:

DENIED

See Attached Cover Sheet

NOV 20 2019

DISTRICT 7 - ARTESIA O.C.D.

Form 3160-4
(August 2007)

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

5. Lease Serial No.
NMMN404441

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.

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY
Contact: JENNIFER HARMS
jennifer.harms@dvn.com

8. Lease Name and Well No.
BELLOQ 11 FED 222H

3. Address 333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)
Ph: 405-552-6560

9. API Well No.
30-015-45275

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

At surface SWSW 300FSL 510FWL 32.312566 N Lat, 103.755473 W Lon

At top prod interval reported below SESW 636FSL 1854FWL 32.313480 N Lat, 103.751124 W Lon

At total depth NENW 9FNL 1993FWL 32.326217 N Lat, 103.750676 W Lon

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE; BS

11. Sec., T., R., M., or Block and Survey
or Arca Sec 11 T23S R31E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded,
01/17/2019 ✓

15. Date T.D. Reached
02/24/2019 ✓

16. Date Completed
 D & A Ready to Prod.
08/13/2019

17. Elevations (DF, KB, RT, GL)*
3429 GL

18. Total Depth: MD 15049
TVD 10148

19. Plug Back T.D.: MD 14998
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRMWD

22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		750		846		0	
12.250	9.625 J-55	40.0		5854		990		0	
8.750	5.500 P110RY	17.0		10666					
8.500	5.500 P110RY	17.0		15043		1582		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)
2.875	9835							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONESPRING	10400	14910	10400 TO 14910	0.370	634	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10400 TO 14910	67810000 # PROP, 110868 BBLs FLUID, 56 BBLs ACID

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
08/13/2019	08/18/2019	24	→	1029.0	1146.0	2565.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	1029	1146	2565	1113	POW	

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	
SI			→						

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

ELECTRONIC SUBMISSION #484073 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
					Mcas. Depth
RUSTLER	640	972	OIL/GAS/WATER	RUSTLER	640
SALADO	972	4425		SALADO	972
DELAWARE	4425	9339		DELAWARE	4425
BONE SPRING	9339			BONE SPRING	9339

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX. 7/18/19-7/22/19: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf Bonespring, 10400-14910, total 634 holes. Frac'd 10400-14910, in 19 stages. Frac totals 67810000 LBS PROP, 110868 FLUID, 56 ACID. ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 14998 MD'. CHC, FWB, ND BOP. Tubing set at 89834.6, ran 295 jnts of 2-7/8" L-80.

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 #484073 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature _____ (Electronic Submission) Date 09/19/2019

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.

** ORIGINAL **

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



**NOTICE TO OPERATORS
TEST ALLOWABLE
For Horizontal Wells**

5/15/2017

Operators drilling Horizontal Wells may transport oil or gas encountered during drilling, completion, or recompletion provided the operator has filed and the OCD district office has approved a Form C-104, Request for Allowable and Authorization to Transport, stating REASON FOR FILING CODE as "RT" and specifying the Ready Date of transport or 1st sales for the proposed formation or pool.

All administrative and regulatory approvals for the well must be in place before the division will approve a test allowable; i.e. NSL, NSP, DHC, Drilling Sundries. The operator should review the Conditions of Approval that the Division has noted on the Application for Permit to Drill and comply with special requirements listed by the district office for C-104 approval.

Approval of Test Allowable C-104 grants authorization **not to exceed 90 days after the "Ready Date"** to transport oil or gas during the drilling, completion, or recompletion processes ONLY. Oil and gas volumes produced and sold during these activities are to be designated and submitted in a timely manner on appropriate OCD and BLM forms. The approval of a Test Allowable shall not authorize production in excess of the authorized allowable.

A New Well C-104 marked as "NW" should be submitted and approved before the expiration of the 90-day "Test Allowable" to continue transportation. If all required documents are not received and approved within 90 days, the well may be shut in.

TEST ALLOWABLE REQUIREMENTS:

- 1) Operator shall file and have approved with the appropriate NMOCD district office Form C-104 designating REASON FOR FILING CODE as "RT" prior to transporting. Operator shall review Conditions of Approval on the Application for Permit to Drill before filing the C-104.
- 2) The "Ready Date" of first transport/sale must be specified on the Form C-104. To avoid impacting C-115 reporting, the Ready Date shall not be after the date of first sale.

- 3) For a "Test Allowable" C-104, the operator is not required to complete Section V "Well Test Data" Nos.31-41.
- 4) A copy of the well's deviation and/or directional survey and "As Drilled" C-102, must be provided prior to Test Allowable C-104 approval. It does not have to be a certified copy; an informational copy will suffice. The certified copy should still be submitted at a later date. Directional Surveys should be submitted as required by NMOCD Rule 19.15.16.14 NMAC. If the "As drilled" C-102 is not available at the time of submittal, please contact the appropriate District Office.
- 5) EXTENSIONS to the 90 day "RT" approval period, will be granted ONLY IN EXTRAORDINARY CIRCUMSTANCES and will require Santa Fe approval.
- 6) For wells not requiring a Test Allowable C-104, the operator will comply with Log, Completions and Workover reports; NMOCD Rule 19.15.16.19.A NMAC

PLEASE NOTE: Allow district offices sufficient time to review and approve C-104's prior to the designated Ready Date. If needed, please contact the appropriate District Office for a timeline of submittal and approval processes.

Make sure all information on C-104's & sundry filings is complete and correct.
(If not complete and correct the operator may be asked to amend the forms and resubmit)

C-104 form and instructions are available on the OCD website at:
<http://www.emnrd.state.nm.us/OCD/forms.html>

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
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Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



OIL CONSERVATION DIVISION
NOTICE TO OIL AND GAS OPERATORS

**CHANGES IN DIVISION RULES FOR THE FILING OF COMPLETION REPORTS
AND HYDRAULIC FRACTURE DISCLOSURES**

On August 10, 2017, the New Mexico Oil Conservation Commission approved Order No. R-14353-B which adopted changes to two sections of the New Mexico Administrative Code (NMAC) that involve the reporting requirements to the Division by operators. The changes in NMAC are:

PART 7 FORMS AND REPORTS

19.15.7.16 WELL COMPLETION OR RECOMPLETION REPORT AND LOG (Form C-105)

The Commission approved an increase in the time period for filing the Form C-105 with the appropriate Division District office following the completion or recompletion of a well. This period has increased from 20 days to 45 days. Please remember that the proper filing of a Form C-105 includes all required supplemental documents such as test results and log suites.

PART 16 DRILLING AND PRODUCTION

19.15.16.19 LOG, COMPLETION AND WORKOVER REPORTS

Under this section, the Commission approved changes to the filing date of the completion report and the method of reporting to the Division information detailing the content of the hydraulic fracturing treatment used for the well completion. The filing period is increased to 45 days to conform with the changes in 19.15.7.16 NMAC. Furthermore, the Division will discontinue the use of its own disclosure form and operators must complete and file the FracFocus Chemical Disclosure Registry (<https://fracfocus.org/>) for reporting the content of hydraulic fracture treatments. The operator will be responsible for establishing and maintaining an account with the Registry to comply with this reporting requirement. The filing period for the disclosure will also be 45 days following the completion, recompletion, or additional hydraulic fracturing treatments of the well.

Effective date for these changes is September 26, 2017. Please review the specific content of the changes in these sections of the NMAC as provided in following link: <http://164.64.110.239/nmac/title19/T19C015.htm>. Please contact the appropriate District Supervisor or the Engineering Bureau staff in Santa Fe with any questions regarding these changes.

DAVID R. CATANACH, Director

September 26, 2017