

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 C104

- ☐ 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

*Amend / Accepted or Approval
COPY*

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

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

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Permian Operation LLC 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-44894	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 982220
⁷ Property Code 325593	⁸ Property Name POKER LAKE UNIT 18 BD	⁹ Well Number 122H

II. ¹⁰ Surface Location

Ul or lot no. 2	Section 18	Township 25S	Range 30E	Lot Idn	Feet from the 2310	North/South Line North	Feet from the 1275	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 4	Section 19	Township 25S	Range 30E	Lot Idn	Feet from the 207	North/South line South	Feet from the 1247	East/West line West	County 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				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing, LP	O
248440	Western Refining Co, LP	O
005380	XTO Energy, Inc	G
NOV 07 2019		
DISTRICT IV ARTESIA O.C.D.		

IV. Well Completion Data

²¹ Spud Date 9/22/18	²² Ready Date 7/26/19	²³ TD 18807	²⁴ PBTD	²⁵ Perforations 11414-18542	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	885	952		
12.25	9.625	9536	5952		
8.75	5.5	18804	2570		
	2.875	10057			

V. Well Test Data

³¹ Date New Oil 08/14/19	³² Gas Delivery Date 08/14/19	³³ Test Date 08/27/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 757	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 2031	³⁹ Water 5489	⁴⁰ Gas 5128		⁴¹ Test Method Gas lift

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: Cheryl Rowell

Printed name:
CHERYL ROWELL

Title:
REGULATORY COORDINATOR

E-mail Address:
CHERYL.ROWELL@XTOENERGY.COM

Date: 10/30/19 Phone: 432-571-8205

OIL CONSERVATION DIVISION

Approv

Title:

Appro

DENIED
See Attached Cover Sheet

RECEIVED

NOV 07 2019

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMNM120898

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
POKER LAKE UNIT 18 BD 122H

9. API Well No.
30-015-44894

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T25S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3168 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
XTO PERMIAN OPERATING, LLC E-Mail: CHERYL_ROWELL@XTOENERGY.COM

3. Address 6401 HOLIDAY HILL RD, BLDG 5
MIDLAND, TX 79707

3a. Phone No. (include area code)
Ph: 432-571-8205

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 18 T25S R30E Mer NMP
At surface Lot 2 2310FNL 1275FWL 32.131097 N Lat, 103.925290 W Lon
Sec 18 T25S R30E Mer NMP
At top prod interval reported below 2279FSL 1240FWL 32.129090 N Lat, 103.925399 W Lon
Sec 19 T25S R30E Mer NMP
At total depth 207FSL 1247FWL 32.109503 N Lat, 103.925344 W Lon

14. Date Spudded
09/22/2018

15. Date T.D. Reached
10/27/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/26/2019

18. Total Depth: MD 18807 TVD 10926

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCG/GR/CCL

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	68.0	0	885		952		0	
12.250	9.625 J-55	40.0	0	9536		5952		910	
8.750	5.500 HCP-110	20.0	0	18804		2570		10135	

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	10057	10060						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE; WOLFCAMP	11414	18542	11414 TO 18542	4.000	2352	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11414 TO 18542	14,150,416 GALS SLICKWATER, 13,000 GALS ACID, 17,957,875 PROPPANT

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
08/27/2019	08/27/2019	24	→	2031.0	5128.0	5489.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	757	0.0	→	2031	5128	5489		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 #490517 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 Meas. Depth
TOP OF SALT	1027	3317	SALT	TOP OF SALT	1027
BASE OF SALT	3317	3510	SALT	BASE OF SALT	3317
DELAWARE	3510	7242	SHALE, SAND, OIL, GAS	DELAWARE	3510
BONE SPRING	7242	10566	SAND, LIME, OIL GAS	BONE SPRING	7242
WOLFCAMP	10566		SHALE, OIL, GAS	WOLFCAMP	10566

32. Additional remarks (include plugging procedure):
KOP = 10,135'

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 #490517 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING, LLC, sent to the Carlsbad

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 10/30/2019

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.

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Ken McQueen
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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>

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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