

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



07/27/2020

**Operator Notice Regarding
C-104 Denial and Request for Information**

30-015-44899

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, New Well and Recompleted Well

*Please see attachments with this notice:
Mark Box, 'AMENDED REPORT' on C-104NW,
Amend/verify highlighted areas.*

☒ C-103 (or BLM equivalent) for all casing strings

☐ Spud Notice

☐ Surface Casing

☐ Intermediate Casing (if applicable)

☒ Additional Intermediate Casing (if applicable) *XX Conflicting csg. size with Sundry Notice vs. C-104.*

☒ Production Casing or Liner *XX casing test duration period missing on sundry notice.*

☐ 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) *Packer depth and perms . Please review well files vs. what is written on 3160-4. TD date missing on sundry.*

☒ C-105 Completion Report (or BLM equivalent) *Missing Approved 3160-4. Refer to rule: 19.15.7.11 & 19.15.7.36*

☐ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. OCD determines that your C-104 is incomplete or inaccurate. Failure to comply with this notice may result in enforcement action.

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

Once Complete, re-submit through e docs asap.

Thank you

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

EMNRD-OCD ARTESIA
RECEIVED: 4/6/2020

Form C-104
Revised August 1, 2011

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 260737
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-44889	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325593	⁸ Property Name POKER LAKE UNIT 18 BD	⁹ Well Number 101H

II. ¹⁰ Surface Location

UL or lot no. L2	Section 18	Township 25S	Range 30E	Lot Idn	Feet from the 2310	North/South Line North	Feet from the 570	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. L4	Section 19	Township 25S	Range 30E	Lot Idn	Feet from the 186	North/South line South	Feet from the 549	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

IV. Well Completion Data

²¹ Spud Date 02/09/19	²² Ready Date 07/17/19	²³ TD 18386	²⁴ PBDT 18371	²⁵ Perforations 10937-18240	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	830	998		
12.25	9.625	3481	2331		
8.75	5.5	10276	1286		
6	4.5 Liner	18371	754		
	2.875	9846			

V. Well Test Data

³¹ Date New Oil 07/29/19	³² Gas Delivery Date 07/29/19	³³ Test Date 9/2/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 1536	³⁹ Water 5503	⁴⁰ Gas 4587		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			OIL CONSERVATION DIVISION		
Printed name: CHERYL ROWELL			Approved by:		
Title: REGULATORY COORDINATOR			Title:		
E-mail Address: CHERYL_ROWELL@XTOENERGY.COM			Approval Date:		
Date: 09/10/19			Refer to page 1 of the attachment(s)		
Phone: 432-571-8205					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTEMNRD-CD ARTESIA
RECEIVED: 4/6/2020FORM 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. NMNM120898		
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 XTO PERMIAN OPERATING, LLC E-Mail: CHERYL_ROWELL@XTOENERGY.COM			7. Unit or CA Agreement Name and No.		
3. Address 6401 HOLIDAY HILL RD, BLDG 5 MIDLAND, TX 79707			8. Lease Name and Well No. POKER LAKE UNIT 18 BD 101H		
3a. Phone No. (include area code) Ph: 432-571-8205			9. API Well No. 30-015-44899		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2310FNL 570FWL 32.131096 N Lat, 103.927567 W Lon Sec 18 T25S R30E Mer NMP At top prod interval reported below NWSW 2312FSL 518FWL 32.129176 N Lat, 103.927731 W Lon Sec 19 T25S R30E Mer NMP At total depth SWSW 186FSL 549FWL 32.108718 N Lat, 103.927570 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP		
14. Date Spudded 12/09/2019			15. Date T.D. Reached 03/09/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/17/2019			17. Elevations (DF, KB, RT, GL)* 3164 GL		
18. Total Depth: MD 18386 TVD 10601			19. Plug Back T.D.: MD 18371 TVD 10601		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCG/GR/CCL		
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 type="checkbox"/> No <input checked="" 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	830		998		0	
12.250	9.625 J-55	40.0	0	3481		2331		0	
8.750	7.000 P-110	32.0	0	10276		1286		980	
6.000	4.500 P-110	13.5	0	18371		754		9931	

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	9846	9846						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE; WOLFCAMP	10937	18240	10937 TO 18240	4.000	2400	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10937 TO 18240	14,680,929 GALS SLICKWATER, 5,108 GALS ACID, 18,510,201 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
07/29/2019	07/29/2019	24	→	1536.0	4587.0	5503.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	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 #483773 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
TOP OF SALT	1029	3277	SALT	TOP OF SALT	1027
BASE OF SALT	3277	3470	SALT	BASE OF SALT	3277
DELAWARE	3470	7235	SHALE, SAND, OIL, GAS	DELAWARE	3470
BONE SPRING	7235	40576	SAND, LIME, OIL GAS	BONE SPRING	7235
WOLFCAMP	10576		SHALE, OIL, GAS	WOLFCAMP	10576

32. Additional remarks (include plugging procedure):
 KOP = 9,956'

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 #483773 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING, LLC, sent to the Carlsbad

Name(<i>please print</i>) <u>CHERYL ROWELL</u>	Title <u>REGULATORY COORDINATOR</u>
Signature _____ (Electronic Submission)	Date <u>09/18/2019</u>

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.