

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



Operator Notice Regarding C-104 Denial and Request for Information

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

AMEND C-104
30-D-15-44890

- 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 (CERTIFIED)

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

New Well and Recompleted Well Only

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

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. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

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

THE D. JAMES



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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 Operating, 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 - 0 15-44896	⁵ Pool Name Purple Sage; Wolfcamp	⁶ Pool Code 98220
⁷ Property Code 325593	⁸ Property Name Poker Lake Unit 18 BD	⁹ Well Number 124H

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
2	18	25S	30E		2310	North	1335	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
N	19	25S	30E		210	South	2071	West	Eddy

¹² Lse Code F	¹³ Producing Method Code e	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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/04 2019
DISTRICT IV ARTESIA O.C.D.

IV. Well Completion Data

²¹ Spud Date 11-19-18	²² Ready Date 7-18-19	²³ TD 18620	²⁴ PBTD	²⁵ Perforations 11194-18374	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	884	992 sx		
12-1/4"	9-5/8"	3408	1981 sx		
8-3/4"	7"	11372	1134 sx		
6"	4 1/2"	18620	487 sx		

V. Well Test Data

³¹ Date New Oil 08/08/19	³² Gas Delivery Date 08/08/19	³³ Test Date 08/21/19	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure 565	³⁶ Csg. Pressure 541
³⁷ Choke Size	³⁸ Oil 2057	³⁹ Water 4776	⁴⁰ Gas 4958	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

Approved by:

Title:

Approval:

DENIED
See Attached Cover Sheet

Form 3160-4
(August 2007)

UNITED STATES 2019

NOV 19 2019

FOI

OMB No.

Expires: July 31, 2010

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No. NMNM120898

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 Contact: CHERYL ROWELL
E-Mail: CHERYL_ROWELL@XTOENERGY.COM

3. Address 6401 HOLIDAY HILL RD 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 SWNW Lot 2 2310FNL 1335FWL 32.131097 N Lat, 103.925096 W Lon
Sec 18 T25S R30E Mer NMP
At top prod interval reported below NESW Lot K 2314FSL 2090FWL 32.129188 N Lat, 103.922652 W Lon
Sec 19 T25S R30E Mer NMP
At total depth SESW Lot N 210FSL 2074FWL 32.108792 N Lat, 103.922655 W Lon

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 124H

9. API Well No. 30-015-44896

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

14. Date Spudded 11/19/2018 15. Date T.D. Reached 01/12/2019 16. Date Completed D & A Ready to Prod. 07/18/2019

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

18. Total Depth: MD 18620 TVD 10925 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) RCB/GR/CCL 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	884		992		0	
12.250	9.625 J-55	40.0	0	3408		1981		0	
8.750	7.000 HCP-110	32.0	0	11372		1134		0	
6.000	4.500 CYP-110	13.5	10192	18620		487		10203	

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	10145	10129						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE; WOLFCAMP	11194	18374	11194 TO 18374	4.000	1488	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11194 TO 18374	

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
08/08/2019	08/21/2019	24	→	2057.0	4958.0	4776.0			GAS LIFT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	565	541.0	→	2057	4958	4776		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	Thg. 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 #490036 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 SALT	935	3325	SALT SHALE, SAND SAND LIMESTONE SHALE	TOP SALT	935
BASE SALT	3325	3518		BASE SALT	3325
DELAWARE	3518	7310		DELAWARE	3518
BONE SPRING	7310	10565		BONE SPRING	7310
WOLFCAMP	10565			WOLFCAMP	10565

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 #490036 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 10/29/2019

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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