

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. *30-D15-44414*

Test Allowable, New Well and Recompleted Well

- ☐ 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

Send electronically via OCD e-docs

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

** If need to, Amend C-103
"FIRST OIL: Waiting on Facilities"
"Top: has date of 6/6/19"
"Ready date: 6/6/19."*

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

DEC 12 2019

Submit one copy to appropriate District Office

DISTRICT 7-ARTESIA O.C.D.

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address XTO Energy Inc 6401 Holiday Hill Rd, Bldg 4 Midland, TX 79707		² OGRID Number 005380	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 - 015-44414	⁵ Pool Name WC-015 G-05 S233031K		⁶ Pool Code 98241
⁷ Property Code 318423	⁸ Property Name Remuda North 31 State		⁹ Well Number 113H

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
K	31	23S	30E		2019	South	2360	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	19	23S	30E		223	North	2159	West	Eddy
¹² Lse Code S	¹³ Producing Method Code GL	¹⁴ Gas Connection Date 08/17/19	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
34053	Plains Marketing LP	O
391960	Lucid Energy Delaware LLC	G
338350	Lunderby Trucking LLC	O

IV. Well Completion Data

²¹ Spud Date 08/12/18	²² Ready Date 05/30/18	²³ TD 24,090' MD	²⁴ PBTD 24,231'	²⁵ Perforations 11,392'-23,927'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	420'	926		
12.25"	9.625"	9508' / dv @ 3347'	7260		
8.5"/8.75"	5.5"	24,090' MD	3891 sx		
	2.875 tbg	10,040'			

V. Well Test Data

³¹ Date New Oil 08/13/19	³² Gas Delivery Date 08/13/19	³³ Test Date 08/19/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size 1723	³⁸ Oil	³⁹ Water 5334	⁴⁰ Gas 2380		⁴¹ Test Method GL

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:

Printed name: Tracie J. Cherry

Title: Regulatory Coordinator

E-mail Address: tracie_cherry@xtoenergy.com

Date: 12/06/19

Phone: 432-221-7379

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

RECEIVED

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 DISTRICT/ARTESIA A.O.C.D. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017	
		1. WELL API NO. 30-015-44413		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
		3. State Oil & Gas Lease No. E052290011		5. Lease Name or Unit Agreement Name Remuda North 31 State	
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		6. Well Number: 113H			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER					
8. Name of Operator XTO Energy, Inc			9. OGRID 005380		
10. Address of Operator 6401 Holiday Hill Rd, Bldg 5; Midland, TX 79707			11. Pool name or Wildcat WC-015 G-05 S233031K		
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	K	31	23S	30E	
BH:	C	19	23S	30E	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)
08/12/18	* 09/23/19	09/23/18	06/06/19		3215'
18. Total Measured Depth of Well 24,090'		19. Plug Back Measured Depth 23,998'	20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run RCBL
22. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp 10,671'-24,090'					
CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5#	420'	17.5"	* 826 sx	0
9.625"	40#	9508' / DV @ 3347'	12.25"	* 5917 sx	0
5.5"	23#	24,090'	8.5"/8.75"	3891 sx	0
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 11,392'-23,927', 4 SPF (3992 holes) 23,925'-23,927' toe sleeve			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,392'-23,927' Frac using 31,250,157# total propan, 13,000 gal acid, 24,369,623 gal slick wtr		
PRODUCTION					
28. Date First Production 08/13/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift		Well Status (Prod. or Shut-in) Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
08/19/19	24 hrs			1723	2380
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By
31. List Attachments C-104					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					33. Rig Release Date:
34. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude			Longitude		NAD83
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
Signature <i>Tracie J. Cherry</i>		Printed Name Tracie J. Cherry		Title Regulatory Coordinator	
E-mail Address tracie_cherry@xtoenergy.com				Date 12/04/18	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 364	T. Canyon 4374	T. Ojo Alamo	T. Penn A"
T. Salt 574	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3292	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3546	T. Morrison	
T. Drinkard	T. Bone Springs 7258	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 10619	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 4374 to 7258
 No. 2, from 8295 to 8616
 No. 3, from 9030 to 9417
 No. 4, from 10207 to 10619
 No. 5, from 10671 to 10833

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
574			Salt				
4374	7258		Sandstone				
7258	7295		Limestone				
7295	8295		Limestone				
8295	8616		Sandstone				
8616	9030		Limestone				
9030	9417		Sandstone				
9417	10207		Limestone				
10207	10619		Sandstone				
10619	10671		Shale				
10671			Sandstone				