

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 Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46556	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326260	⁸ Property Name POKER LAKE UNIT 18 TWR	⁹ Well Number 105H

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
B	19	24S	31E		300	North	1856	East	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
O	30	24S	31E		222	South	1974	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	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
34053	Plains Marketing, LP	Oil
373075	XTO Permian Operating	Gas
005380	XTO Energy, Inc	Water

IV. Well Completion Data

²¹ Spud Date 4/5/2020	²² Ready Date 7/4/2021	²³ TD 21542 MD 11569 TVD	²⁴ PBTB 21531 MD 11569 TVD	²⁵ Perforations 11,883 - 21,364	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75	820	590		
9.875	7.625	10746	2925		
6.75	5.5	21533	1165		

V. Well Test Data

³¹ Date New Oil 7/5/21	³² Gas Delivery Date 7/11/21	³³ Test Date 7/11/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 883	³⁶ Csg. Pressure 166
³⁷ Choke Size	³⁸ Oil 1324	³⁹ Water 6881	⁴⁰ Gas 3707		⁴¹ Test Method Flowing
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: <i>Cassie Evans</i>			OIL CONSERVATION DIVISION		
Printed name: Cassie Evans			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date: 09/24/2021		
Date: 08/24/2021		Phone: 432.218.3671			

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-46556	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 326260	⁵ Property Name POKER LAKE UNIT 18 TWR	⁶ Well Number 105H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,500'

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
B	19	24 S	31 E		300	NORTH	1,856	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	30	24 S	31 E		222	SOUTH	1,974	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	<p>SHL (NAD83 NME) Y = 440,244.0 X = 701,837.2 LAT. = 32.209243° N LONG. = 103.814393° W</p> <p>KOP (NAD83 NME) Y = 440,420.5 X = 701,790.5 LAT. = 32.209728° N LONG. = 103.814542° W</p> <p>FTP (NAD83 NME) Y = 439,855.1 X = 701,743.7 LAT. = 32.208175° N LONG. = 103.814702° W</p> <p>CORNER COORDINATES (NAD83 NME)</p> <table border="0"> <tr><td>A - Y = 440,540.1 N</td><td>X = 701,051.7 E</td></tr> <tr><td>B - Y = 440,546.6 N</td><td>X = 702,371.0 E</td></tr> <tr><td>C - Y = 437,896.8 N</td><td>X = 701,069.1 E</td></tr> <tr><td>D - Y = 437,903.7 N</td><td>X = 702,391.3 E</td></tr> <tr><td>E - Y = 435,255.6 N</td><td>X = 701,086.6 E</td></tr> <tr><td>F - Y = 435,263.9 N</td><td>X = 702,406.3 E</td></tr> <tr><td>G - Y = 432,614.7 N</td><td>X = 701,104.6 E</td></tr> <tr><td>H - Y = 432,623.0 N</td><td>X = 702,424.8 E</td></tr> <tr><td>I - Y = 429,973.8 N</td><td>X = 701,122.6 E</td></tr> <tr><td>J - Y = 429,981.7 N</td><td>X = 702,442.6 E</td></tr> </table> <p>SHL (NAD27 NME) Y = 440,185.2 X = 660,653.2 LAT. = 32.209119° N LONG. = 103.813909° W</p> <p>KOP (NAD27 NME) Y = 440,361.7 X = 660,606.5 LAT. = 32.209605° N LONG. = 103.814057° W</p> <p>FTP (NAD27 NME) Y = 439,796.1 X = 660,559.8 LAT. = 32.208051° N LONG. = 103.814217° W</p> <p>CORNER COORDINATES (NAD27 NME)</p> <table border="0"> <tr><td>A - Y = 440,481.2 N</td><td>X = 659,867.8 E</td></tr> <tr><td>B - Y = 440,487.6 N</td><td>X = 661,187.1 E</td></tr> <tr><td>C - Y = 437,837.9 N</td><td>X = 659,885.1 E</td></tr> <tr><td>D - Y = 437,844.8 N</td><td>X = 661,207.3 E</td></tr> <tr><td>E - Y = 435,196.8 N</td><td>X = 659,902.5 E</td></tr> <tr><td>F - Y = 435,205.0 N</td><td>X = 661,222.3 E</td></tr> <tr><td>G - Y = 432,556.0 N</td><td>X = 659,920.4 E</td></tr> <tr><td>H - Y = 432,564.2 N</td><td>X = 661,240.6 E</td></tr> <tr><td>I - Y = 429,915.1 N</td><td>X = 659,938.3 E</td></tr> <tr><td>J - Y = 429,923.0 N</td><td>X = 661,258.3 E</td></tr> </table>	A - Y = 440,540.1 N	X = 701,051.7 E	B - Y = 440,546.6 N	X = 702,371.0 E	C - Y = 437,896.8 N	X = 701,069.1 E	D - Y = 437,903.7 N	X = 702,391.3 E	E - Y = 435,255.6 N	X = 701,086.6 E	F - Y = 435,263.9 N	X = 702,406.3 E	G - Y = 432,614.7 N	X = 701,104.6 E	H - Y = 432,623.0 N	X = 702,424.8 E	I - Y = 429,973.8 N	X = 701,122.6 E	J - Y = 429,981.7 N	X = 702,442.6 E	A - Y = 440,481.2 N	X = 659,867.8 E	B - Y = 440,487.6 N	X = 661,187.1 E	C - Y = 437,837.9 N	X = 659,885.1 E	D - Y = 437,844.8 N	X = 661,207.3 E	E - Y = 435,196.8 N	X = 659,902.5 E	F - Y = 435,205.0 N	X = 661,222.3 E	G - Y = 432,556.0 N	X = 659,920.4 E	H - Y = 432,564.2 N	X = 661,240.6 E	I - Y = 429,915.1 N	X = 659,938.3 E	J - Y = 429,923.0 N	X = 661,258.3 E	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Cassie Evans</i> 08/24/2021 Signature Date</p> <p>Cassie Evans Printed Name</p> <p>cassie.evans@exxonmobil.com E-mail Address</p>
	A - Y = 440,540.1 N	X = 701,051.7 E																																								
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	<p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>8-19-2021 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i></p> <p>MARK DILLON HARP 23786 Certificate Number JC 2019030730</p>																																									

Intent ☐ As Drilled ☒API #
30-015-46556

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 18 TWR	Well Number 105H
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Kick Off Point (KOP)

UL B	Section 19	Township 24S	Range 31E	Lot	Feet 123	From N/S FNL	Feet 1,901	From E/W FEL	County EDDY
Latitude 32.209728					Longitude 103.814542			NAD 83	

First Take Point (FTP)

UL B	Section 19	Township 24S	Range 31E	Lot	Feet 688	From N/S FNL	Feet 1,953	From E/W FEL	County EDDY
Latitude 32.208175					Longitude 103.814702			NAD 83	

Last Take Point (LTP)

UL O	Section 30	Township 24S	Range 31E	Lot	Feet 401	From N/S FSL	Feet 1,973	From E/W FEL	County EDDY
Latitude 32.182125					Longitude 103.814711			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
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KZ 06/29/2018

I + 1 337.856-7201
1058 Baker Hughes Drive
Broussard, LA 70518, USA



1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of New Mexico

County of Eddy

I, Gail Deering, Technical Support Specialist, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 05/05/2020 through 05/17/2020 conduct or supervise the taking of a MWD survey from a depth of 152 feet to a depth of 21543 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC. for the PLU 18 TWR #105H Well, API No. 3001546557000 in PurpleSage Wolfcamp Gas field; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Gail Deering

Technical Support Specialist

SO#: 110362027

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 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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)								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 18 TWR		
								6. Well Number: 105H		
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 PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	19	24S	31E		300	North	1856	East	Eddy
BH:	O	30	24S	31E		222	South	1974	East	Eddy
13. Date Spudded 4/5/2020	14. Date T.D. Reached 5/16/2020		15. Date Rig Released 5/18/2020		16. Date Completed (Ready to Produce) 7/4/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3497' GL		
18. Total Measured Depth of Well 21,542			19. Plug Back Measured Depth 21,531		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,883 - 21,364 PURPLE SAGE;WOLFCAMP (GAS)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
11 3/4"		54.0		820'		14 3/4"		590		
7 5/8"		29.7		10,746'		9 7/8"		2925		
5 1/2"		23.0		21,533'		6 3/4"		1165		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11,103	11,088		
26. Perforation record (interval, size, and number) 11,883 - 21,364 2spf, 564 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,883 - 21,364		401,671 bbl fluid + 18,782,123 lbs proppant		
28. PRODUCTION										
Date First Production 7/5/21		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/11/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1324	Gas - MCF 3707	Water - Bbl. 6881	Gas - Oil Ratio 2801			
Flow Tubing Press. 883	Casing Pressure 166	Calculated 24-Hour Rate	Oil - Bbl. 1324	Gas - MCF 3707	Water - Bbl. 6881	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
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>Cassie Evans</i>				Printed Name Cassie Evans		Title Regulatory Analyst			Date 08/24/2021	
E-mail Address cassie.evans@exxonmobil.com										

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 947'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4049'	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 4268'	T. Morrison	
T. Drinkard	T. Bone Springs 8164'	T. Todilto	
T. Abo	T. Rustler 577'	T. Entrada	
T. Wolfcamp 11592'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

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Oil Conservation Division
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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 44068

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 44068
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 44068

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 44068
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/24/2021