

SEP 19 2019

Form C-104
Revised August 1, 2011

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

RECEIVED

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.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L2	18	25S	30E		2310	North	570	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
L4	19	25S	30E		186	South	549	West	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 PBTD 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*

Printed name:
CHERYL ROWELL

Title:
REGULATORY COORDINATOR

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

Date: 09/10/19 Phone: 432-571-8205

OIL CONSERVATION DIVISION

Approved by: *Raymond N. Todman*

Title: *Geologist*

Approval Date: *9-23-19*

Pending BLM approvals will subsequently be reviewed and scanned.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION
ARTESIA DISTRICT
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- 44891	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 325593	⁵ Property Name POKER LAKE UNIT 18 BD	⁶ Well Number 101H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,164'

¹⁰ Surface Location

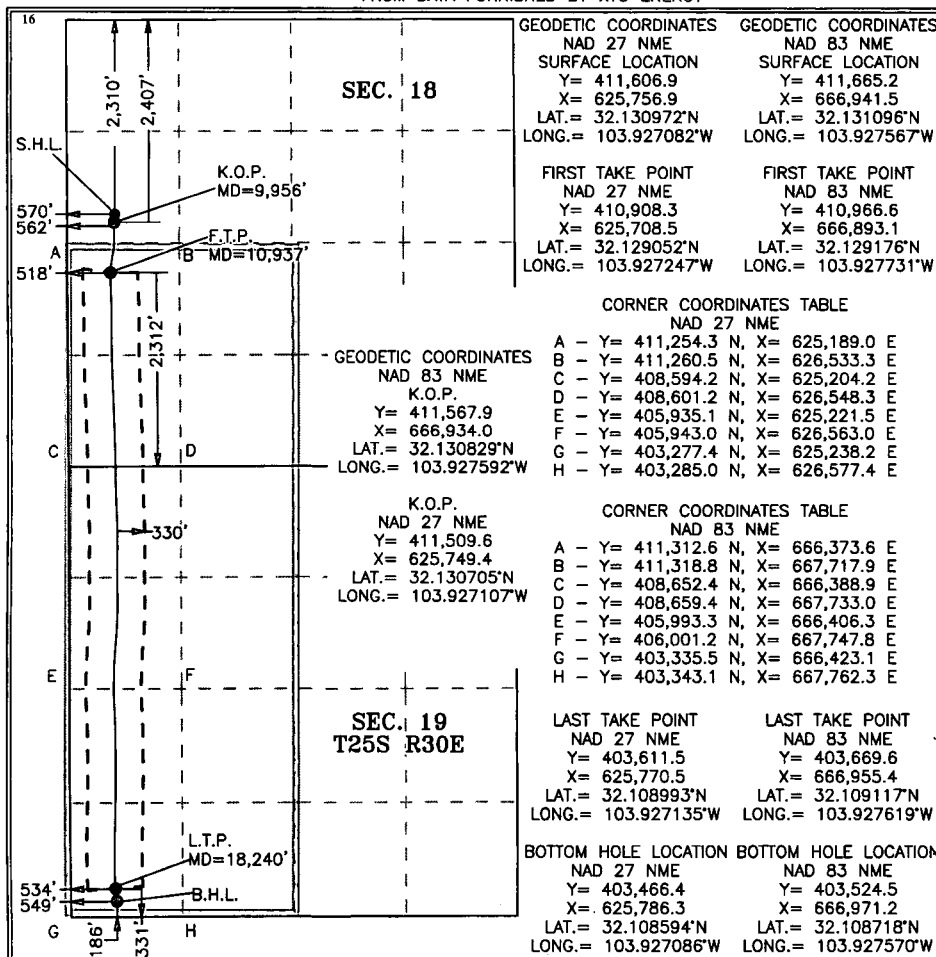
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L2	18	25 S	30 E		2,310	NORTH	570	WEST	EDDY

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
L4	19	25 S	30 E		186	SOUTH	549	WEST	EDDY

¹² Dedicated Acres 482.62	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



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.

Signature: Cheryl Rowell Date: 9/6/19
Printed Name: Cheryl Rowell
E-mail Address: cheryl_rowell@xtoenergy.com

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.

8-16-2019
Date of Survey
Signature and Seal of Professional Surveyor:
MARK DILLON HARP 23786
Certificate Number JC 2017050635

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 19 2019

Intent ☐ As Drilled ☒ XX

API # 30-015-44899			RECEIVED			Well Number 101H		
Operator Name: XTO PERMIAN OPERATING, LLC						Property Name: POKER LAKE UNIT 18 BD		

Kick Off Point (KOP)

UL L2	Section 18	Township 25S	Range 30E	Lot	Feet 2407	From N/S N	Feet 562	From E/W W	County EDDY
Latitude 32.130829					Longitude 103.927592				NAD 83

First Take Point (FTP)

UL L3	Section 18	Township 25S	Range 30E	Lot	Feet 2312	From N/S S	Feet 518	From E/W W	County EDDY
Latitude 32.129176					Longitude 103.927731				NAD 83

Last Take Point (LTP)

UL L4	Section 19	Township 25S	Range 30E	Lot	Feet 331	From N/S S	Feet 534	From E/W W	County EDDY
Latitude 32.109117					Longitude 103.927619				NAD 83

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

Is this well an infill well? ☒ XX

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

API # 30-015-44891			Well Number 103H		
Operator Name: XTO PERMIAN OPERATING, LLC			Property Name: POKER LAKE UNIT 18 BD		

KZ 06/29/2018

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 19 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 101H

9. API Well No.
30-015-44899

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)*
3164 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 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

14. Date Spudded
12/09/2019

15. Date T.D. Reached
03/09/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/17/2019

18. Total Depth: MD 18386
TVD 10601

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	54.5	0	830		C 998		0	
12.250	9.625 J-55	40.0	0	3481		C 2331		0	
8.750	7.000 P-110	32.0	0	10276		50/50 POZ 1286		980	
6.000	4.500 P-110	13.5	0	18371		POZ/H 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 SY.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Pending BLM approvals will
subsequently be reviewed and
scanned.

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 BASE OF SALT DELAWARE BONE SPRING WOLFCAMP	1029 3277 3470 7235 10576	3277 3470 7235 40576	SALT SALT SHALE, SAND, OIL, GAS SAND, LIME, OIL GAS SHALE, OIL, GAS	TOP OF SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP	1027 3277 3470 7235 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 (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 09/18/2019

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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