

SEP 19 2019

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**

<sup>1</sup> Operator name and Address XTO Permian Operation LLC 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		<sup>2</sup> OGRID Number 260737
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30-015-44889	<sup>5</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 325593	<sup>8</sup> Property Name POKER LAKE UNIT 18 BD	<sup>9</sup> Well Number 101H

**II. <sup>10</sup> 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

**<sup>11</sup> 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
<sup>12</sup> Lse. Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
214984	Plains Marketing, LP	O
248440	Western Refining Co, LP	O
005380	XTO Energy, Inc	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBSD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
02/09/19	07/17/19	18386	18371	10937-18240	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> 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**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
07/29/19	07/29/19	9/2/19	24 hrs		
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	1536	5503	4587	Gas lift	

<sup>42</sup> 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. Todary*  
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

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

Revised August 1, 2011
Submit one copy to appropriate
District Office

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

Table with 3 columns: API Number (30-015-44891), Pool Code (98220), Pool Name (Purple Sage; Wolfcamp), Property Code (325593), Property Name (POKER LAKE UNIT 18 BD), Well Number (101H), OGRID No. (373075), Operator Name (XTO PERMIAN OPERATING, LLC), Elevation (3,164')

Surface Location

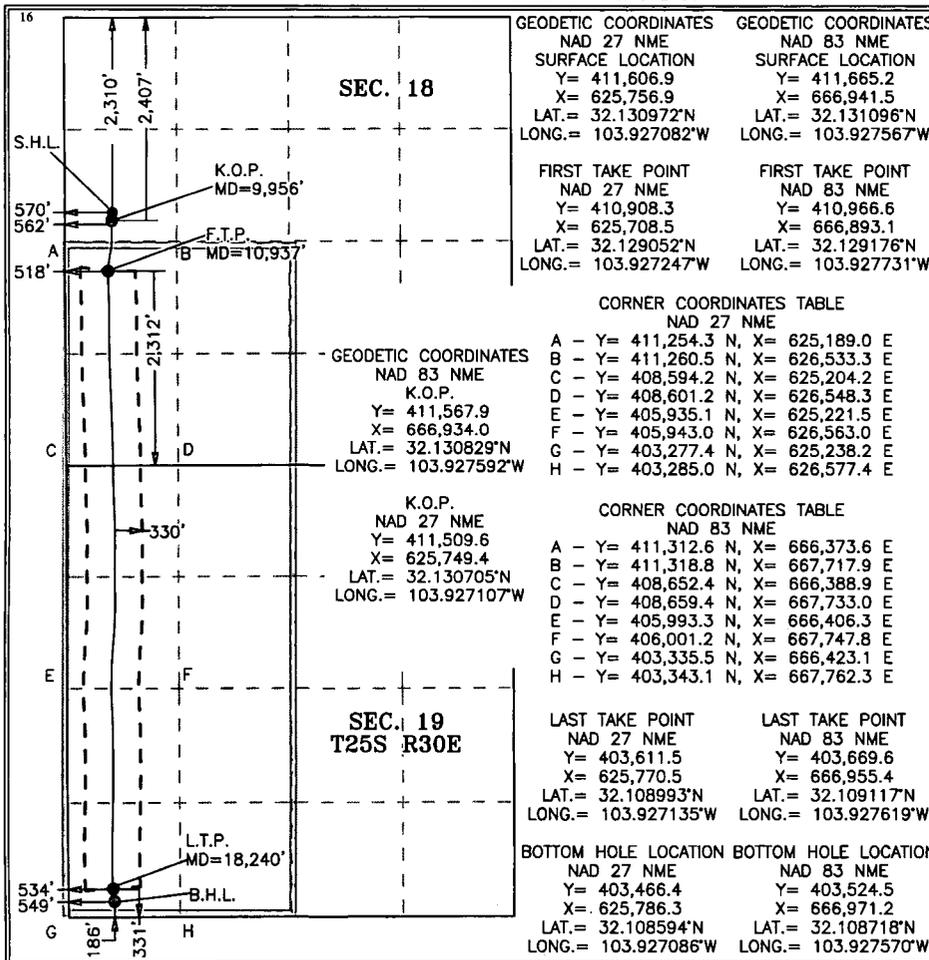
Table with 10 columns: UL or lot no. (L2), Section (18), Township (25 S), Range (30 E), Lot Idn, Feet from the (2,310), North/South line (NORTH), Feet from the (570), East/West line (WEST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (L4), Section (19), Township (25 S), Range (30 E), Lot Idn, Feet from the (186), North/South line (SOUTH), Feet from the (549), East/West line (WEST), County (EDDY)

Table with 5 columns: Dedicated Acres (482.62), Joint or Infill, Consolidation Code, Order No.

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
Professional Surveyor: 23786
Certificate Number: JC 2017050635

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 19 2019

Intent  As Drilled  XX

API #  
30-015-44899

RECEIVED

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: POKER LAKE UNIT 18 BD	Well Number 101H
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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

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: POKER LAKE UNIT 18 BD	Well Number 103H
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KZ 06/29/2018

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 19 2019

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator XTO PERMIAN OPERATING, LLC    Contact: CHERYL ROWELL E-Mail: CHERYL_ROWELL@XTOENERGY.COM		8. Lease Name and Well No. POKER LAKE UNIT 18 BD 101H	
3. Address    6401 HOLIDAY HILL RD, BLDG 5 MIDLAND, TX 79707		9. API Well No.    30-015-44899	
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		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP	
14. Date Spudded 12/09/2019 <i>2/19/19</i>		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 TVD	
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		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	<i>AB</i>

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		→						

(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	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 (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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***