

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

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**

<sup>1</sup> Operator name and Address XTO Permian Operating, LLC 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		<sup>2</sup> OGRID Number 373075
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30-015-45847	<sup>5</sup> Pool Name PURPLE SAGE; WOLFCAMP	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 325339	<sup>8</sup> Property Name POKER LAKE UNIT 25 BD	<sup>9</sup> Well Number 104H

**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
F	25	25S	30E		1650	North	2085	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
N	36	25S	30E		147	South	2019	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
F	F				

**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, L.P. 333 Clay Street, Suite 1600, Houston, TX 77002	O
248440	WESTERN REFINING COMPANY, LP 212 N Clark Dr, El Paso, TX 79905	O
5380	XTO ENERGY INC 6401 Holiday Hill Rd., Bldg 5, Midland, TX 79707	G
14021	MARATHON OIL COMPANY 17281 John F Kennedy Blvd, Houston, Texas 77032	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
07/23/19	07/02/20	20265 MD 12387 TVD	20258 MD 12387 TVD	12871-20074	
<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	1150	1550		
12.25	9.625	4012	1836		
8.75	7	11505	1659		
6	4.5	20259	1294		

**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
7/8/20	7/8/20	7/25/20	24 HRS	2974	1406
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	413	652	5285		

<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: 09/16/20 Phone: 432-218-3754

OIL CONSERVATION DIVISION

Approved by: John Garcia

Title: Petroleum Specialist

Approval Date: 2/22/2021

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

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

<sup>1</sup> API Number 30-015-45847	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code 325339	<sup>5</sup> Property Name POKER LAKE UNIT 25 BD	
<sup>7</sup> OGRID No. 373075	<sup>8</sup> Operator Name XTO PERMIAN OPERATING, LLC.	
		<sup>6</sup> Well Number 104H
		<sup>9</sup> Elevation 3,345'

<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
F	25	25 S	30 E		1,650	NORTH	2,085	WEST	EDDY

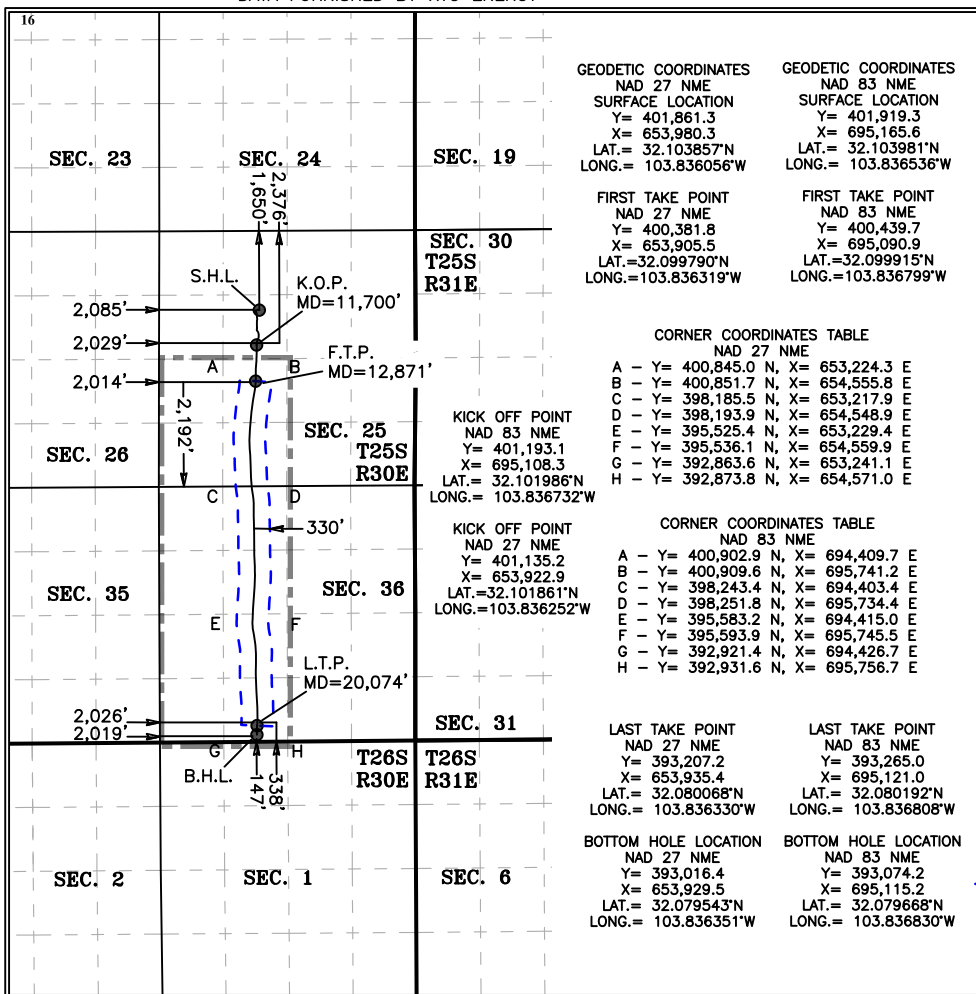
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25 S	30 E		147	SOUTH	2,019	WEST	EDDY

<sup>12</sup> Dedicated Acres 480	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



Intent  As Drilled

API # 30-015-45847		
Operator Name: XTO Permian Operating LLC	Property Name: Poker Lake Unit 25 BD	Well Number 104H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	25	25S	30E		2376	FNL	2029	FWL	Eddy
Latitude 32.101986					Longitude 103.836732				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	25	25S	30E		2192	FSL	2014	FWL	Eddy
Latitude 32.099915					Longitude 103.836799				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	36	25S	30E		338	FSL	2026	FWL	Eddy
Latitude 32.080192					Longitude 103.836808				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?  NO

Is this well an infill well?  YES

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

API # 30-015-46242		
Operator Name: XTO Permian Operating LLC	Property Name: Poker Lake Unit 25 BD	Well Number 202H



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **07/23/19** thru **11/06/19** conduct or supervise the taking of a **MWD Survey** and **Third Party Corrections** from a depth of **198'** to a depth of **18660'** and from a depth of **12797'** to a depth of **18998'** and from a depth of **17888'** to a depth of **20265'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **Poker Lake Unit 25 Brushy Draw 164H** API No. **30-015-45847** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry

Wright

Digitally signed  
by Larry Wright  
Date:  
2019.12.12  
13:01:59 -06'00'



## **XTO Energy**

**Eddy County, NM (Nad-27 / East Zone)**

**Poker Lake Unit 25 BD**

**#164H**

**ST02**

**Design: ST02**

## **End Of Well Report**

**08 November, 2019**



# Wellbenders

End Of Well Report

<b>Company:</b> XTO Energy <b>Project:</b> Eddy County, NM (Nad-27 / East Zone) <b>Site:</b> Poker Lake Unit 25 BD <b>Well:</b> #164H <b>Wellbore:</b> ST02 <b>Design:</b> ST02	<b>Local Co-ordinate Reference:</b> Well #164H <b>TVD Reference:</b> RKB = 26..5 @ 3371.50usft (PTEN 225) <b>MD Reference:</b> RKB = 26..5 @ 3371.50usft (PTEN 225) <b>North Reference:</b> Grid <b>Survey Calculation Method:</b> Minimum Curvature <b>Database:</b> WBDS_SQL_2
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<b>Project:</b> Eddy County, NM (Nad-27 / East Zone)  <b>Map System:</b> US State Plane 1927 (Exact solution) <b>Geo Datum:</b> NAD 1927 (NADCON CONUS) <b>Map Zone:</b> New Mexico East 3001	<b>System Datum:</b> Mean Sea Level
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<b>Site:</b> Poker Lake Unit 25 BD  <b>Site Position:</b> <b>From:</b> Map <b>Position Uncertainty:</b> 0.00 usft	<b>Northing:</b> 400,908.10 usft <b>Easting:</b> 652,415.30 usft <b>Slot Radius:</b> 13.200 in  <b>Latitude:</b> 32.101256 <b>Longitude:</b> -103.841124 <b>Grid Convergence:</b> 0.262 °
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<b>Well:</b> #164H  <b>Well Position</b> <b>+N/-S</b> 0.00 usft <b>+E/-W</b> 0.00 usft <b>0.00 usft</b>  <b>Position Uncertainty</b>	<b>Wellhead Elevation:</b> usft  <b>Latitude:</b> 32.103857 <b>Longitude:</b> -103.836056 <b>Ground Level:</b> 3,345.00 usft
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<b>Wellbore:</b> ST02  <b>Magnetics</b>	<b>Model Name:</b> IGRF2015 <b>Sample Date:</b> 11/2/2019 <b>Declination (°):</b> 6.810 <b>Dip Angle (°):</b> 59.880 <b>Field Strength (nT):</b> 47,595.60988549
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<b>Design:</b> ST02  <b>Audit Notes:</b> <b>Version:</b> 1.0  <b>Vertical Section:</b>	<b>Phase:</b> ACTUAL <b>Tie On Depth:</b> 17,867.00  <b>Depth From (TVD) (usft)</b> 0.00 <b>+N/-S (usft)</b> 0.00 <b>+E/-W (usft)</b> 0.00 <b>Direction (°)</b> 179.86
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# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** Well #164H  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**Survey Calculation Method:** Grid  
**Database:** Minimum Curvature  
 WBDS\_SQL\_2

**Survey Program**      **Date** 11/8/2019

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
198.00	12,759.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM
12,797.00	17,867.00	Survey #1 (ST01)	WBDS_IGRF	OWSG MWD + IGRF or WMM
17,888.00	20,265.00	Survey #1 (ST02)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

**Survey**

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
198.00	0.79	274.94	197.99	0.12	-1.36	-0.12	198.00	274.94	0.40
285.00	0.40	295.33	284.99	0.30	-2.23	-0.30	87.00	281.76	0.50
379.00	0.62	277.04	378.99	0.50	-3.03	-0.51	94.00	284.20	0.29
473.00	0.79	297.17	472.98	0.86	-4.11	-0.87	94.00	288.33	0.32
599.00	0.70	305.08	598.97	1.70	-5.52	-1.71	126.00	300.89	0.11
656.00	0.70	331.01	655.96	2.20	-5.97	-2.22	57.00	318.05	0.55
693.00	0.62	333.03	692.96	2.58	-6.17	-2.59	37.00	331.96	0.23
786.00	0.79	286.36	785.95	3.21	-7.01	-3.23	93.00	306.72	0.62
880.00	1.10	331.54	879.94	4.18	-8.07	-4.20	94.00	312.85	0.83
975.00	0.70	324.95	974.93	5.46	-8.83	-5.48	95.00	328.98	0.43
1,069.00	0.70	323.01	1,068.92	6.39	-9.51	-6.41	94.00	323.98	0.03
1,083.00	0.70	344.19	1,082.92	6.54	-9.58	-6.56	14.00	333.60	1.84
1,227.00	1.19	356.65	1,226.90	8.88	-9.91	-8.90	144.00	352.04	0.37
1,322.00	2.20	296.30	1,321.87	10.67	-11.60	-10.70	95.00	316.65	2.02
1,417.00	3.12	266.65	1,416.77	11.33	-15.82	-11.37	95.00	278.86	1.71
1,512.00	3.69	257.42	1,511.60	10.51	-21.38	-10.56	95.00	261.65	0.83
1,605.00	4.00	258.91	1,604.39	9.24	-27.49	-9.30	93.00	258.19	0.35
1,699.00	4.00	260.41	1,698.16	8.06	-33.94	-8.14	94.00	259.66	0.11
1,794.00	3.12	240.81	1,792.98	6.25	-39.46	-6.34	95.00	251.83	1.57



# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** Well #164H  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**Survey Calculation Method:** Grid  
**Database:** Minimum Curvature  
 WBDS\_SQL\_2

**Survey**

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
1,888.00	2.81	220.68	1,886.86	3.25	-43.20	-3.36	94.00	231.28	1.15
1,983.00	2.90	224.64	1,981.74	-0.22	-46.40	0.11	95.00	222.69	0.23
2,076.00	3.30	214.62	2,074.60	-4.10	-49.58	3.98	93.00	219.31	0.72
2,170.00	2.02	241.34	2,168.50	-7.12	-52.57	6.99	94.00	224.71	1.86
2,263.00	1.49	273.50	2,261.46	-7.83	-55.21	7.70	93.00	254.93	1.18
2,357.00	1.71	276.40	2,355.43	-7.60	-57.83	7.46	94.00	275.05	0.25
2,450.00	1.41	269.72	2,448.39	-7.45	-60.35	7.31	93.00	273.38	0.38
2,544.00	1.32	269.64	2,542.36	-7.47	-62.59	7.31	94.00	269.68	0.10
2,638.00	1.32	270.16	2,636.34	-7.47	-64.76	7.31	94.00	269.90	0.01
2,731.00	1.01	272.80	2,729.32	-7.43	-66.65	7.26	93.00	271.30	0.34
2,824.00	1.32	271.75	2,822.30	-7.35	-68.53	7.19	93.00	272.21	0.33
2,919.00	1.10	274.73	2,917.28	-7.25	-70.54	7.07	95.00	273.10	0.24
3,013.00	1.01	281.41	3,011.26	-7.01	-72.25	6.83	94.00	277.93	0.16
3,107.00	1.41	229.56	3,105.25	-7.59	-73.94	7.41	94.00	250.89	1.19
3,201.00	1.41	207.06	3,199.22	-9.37	-75.35	9.19	94.00	218.31	0.59
3,296.00	1.80	184.91	3,294.18	-11.90	-76.01	11.72	95.00	194.62	0.76
3,389.00	2.42	170.32	3,387.12	-15.29	-75.80	15.11	93.00	176.54	0.88
3,483.00	2.29	160.74	3,481.04	-19.02	-74.85	18.84	94.00	165.66	0.44
3,577.00	2.81	148.43	3,574.95	-22.76	-73.02	22.58	94.00	153.96	0.80
3,670.00	2.99	163.55	3,667.83	-27.03	-71.14	26.85	93.00	156.23	0.84
3,764.00	3.69	161.71	3,761.67	-32.25	-69.50	32.08	94.00	162.53	0.75
3,859.00	4.48	159.33	3,856.43	-38.62	-67.23	38.46	95.00	160.41	0.85
3,952.00	4.22	157.58	3,949.16	-45.19	-64.64	45.03	93.00	158.48	0.31
4,044.00	4.09	158.02	4,040.92	-51.36	-62.12	51.20	92.00	157.80	0.15
4,139.00	5.41	164.26	4,135.59	-58.81	-59.64	58.66	95.00	161.57	1.49
4,233.00	6.11	166.45	4,229.11	-67.94	-57.27	67.80	94.00	165.42	0.78
4,328.00	5.89	165.05	4,323.59	-77.56	-54.82	77.43	95.00	165.76	0.28





# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** Well #164H  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**Survey Calculation Method:** Grid  
**Database:** Minimum Curvature  
 WBDS\_SQL\_2

**Survey**

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
4,423.00	6.11	164.52	4,418.07	-87.14	-52.22	87.02	95.00	164.78	0.24
4,517.00	6.29	166.19	4,511.52	-96.97	-49.65	96.84	94.00	165.37	0.27
4,612.00	5.89	178.50	4,605.99	-106.89	-48.28	106.77	95.00	172.14	1.43
4,706.00	5.89	180.34	4,699.49	-116.54	-48.19	116.42	94.00	179.42	0.20
4,801.00	6.02	179.20	4,793.98	-126.39	-48.14	126.27	95.00	179.76	0.18
4,896.00	5.80	178.14	4,888.48	-136.17	-47.92	136.05	95.00	178.68	0.26
4,990.00	5.49	178.32	4,982.02	-145.41	-47.63	145.30	94.00	178.23	0.33
5,084.00	5.10	176.91	5,075.62	-154.08	-47.28	153.96	94.00	177.64	0.44
5,179.00	4.88	174.10	5,170.26	-162.32	-46.63	162.20	95.00	175.54	0.35
5,273.00	4.62	174.89	5,263.94	-170.06	-45.89	169.95	94.00	174.48	0.29
5,367.00	4.70	168.91	5,357.63	-177.61	-44.81	177.50	94.00	171.87	0.52
5,461.00	4.79	169.44	5,451.30	-185.25	-43.35	185.14	94.00	169.18	0.11
5,554.00	5.41	186.84	5,543.94	-193.42	-43.16	193.31	93.00	178.67	1.78
5,649.00	5.10	187.11	5,638.54	-202.06	-44.21	201.95	95.00	186.97	0.33
5,744.00	4.88	188.25	5,733.18	-210.25	-45.32	210.14	95.00	187.67	0.25
5,838.00	5.19	190.10	5,826.82	-218.39	-46.64	218.27	94.00	189.20	0.37
5,933.00	5.19	188.16	5,921.43	-226.87	-48.00	226.75	95.00	189.13	0.18
6,027.00	5.32	188.51	6,015.04	-235.39	-49.25	235.27	94.00	188.34	0.14
6,121.00	5.19	183.42	6,108.64	-243.94	-50.15	243.82	94.00	186.00	0.51
6,214.00	4.70	176.56	6,201.29	-251.95	-50.17	251.82	93.00	180.16	0.82
6,308.00	4.62	175.86	6,294.98	-259.57	-49.66	259.44	94.00	176.21	0.10
6,402.00	4.70	176.12	6,388.67	-267.19	-49.13	267.06	94.00	175.99	0.09
6,496.00	5.10	178.32	6,482.33	-275.20	-48.75	275.08	94.00	177.26	0.47
6,588.00	5.01	178.67	6,573.97	-283.31	-48.53	283.19	92.00	178.49	0.10
6,681.00	4.88	178.58	6,666.63	-291.32	-48.34	291.20	93.00	178.63	0.14
6,774.00	4.48	178.41	6,759.32	-298.91	-48.14	298.79	93.00	178.50	0.43
6,867.00	4.40	181.22	6,852.04	-306.10	-48.12	305.99	93.00	179.80	0.25



# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** WBDS\_SQL\_2

**Well #164H**  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 Grid  
 Minimum Curvature  
 WBDS\_SQL\_2

**Survey**

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
6,961.00	4.40	181.40	6,945.76	-313.31	-48.28	313.19	94.00	181.31	0.01
7,055.00	4.48	179.55	7,039.48	-320.59	-48.34	320.47	94.00	180.47	0.17
7,149.00	4.62	177.97	7,133.18	-328.04	-48.18	327.93	94.00	178.75	0.20
7,243.00	4.70	179.64	7,226.87	-335.68	-48.02	335.56	94.00	178.81	0.17
7,336.00	4.70	178.41	7,319.56	-343.30	-47.89	343.18	93.00	179.03	0.11
7,430.00	4.88	179.37	7,413.23	-351.14	-47.74	351.03	94.00	178.90	0.21
7,524.00	4.40	178.41	7,506.92	-358.75	-47.60	358.63	94.00	178.91	0.52
7,618.00	4.48	178.32	7,600.64	-366.02	-47.39	365.90	94.00	178.36	0.09
7,712.00	4.79	182.27	7,694.33	-373.61	-47.44	373.50	94.00	180.36	0.47
7,806.00	5.19	183.68	7,787.98	-381.78	-47.86	381.66	94.00	183.00	0.45
7,900.00	4.40	189.22	7,881.65	-389.58	-48.72	389.46	94.00	186.22	0.97
7,994.00	4.22	194.58	7,975.38	-396.49	-50.16	396.36	94.00	191.84	0.47
8,089.00	3.38	187.55	8,070.17	-402.64	-51.41	402.52	95.00	191.45	1.01
8,183.00	2.90	180.16	8,164.03	-407.77	-51.78	407.64	94.00	184.14	0.67
8,277.00	3.60	171.38	8,257.88	-413.07	-51.35	412.94	94.00	175.30	0.91
8,372.00	2.51	173.05	8,352.74	-418.08	-50.65	417.95	95.00	172.07	1.15
8,467.00	2.68	163.82	8,447.65	-422.28	-49.78	422.15	95.00	168.28	0.47
8,562.00	2.81	138.15	8,542.54	-426.15	-47.60	426.03	95.00	150.68	1.29
8,656.00	2.59	139.82	8,636.44	-429.48	-44.70	429.37	94.00	138.95	0.25
8,751.00	3.21	143.60	8,731.31	-433.26	-41.73	433.16	95.00	141.91	0.68
8,844.00	4.22	133.67	8,824.12	-437.72	-37.71	437.63	93.00	137.96	1.28
8,938.00	5.80	148.08	8,917.76	-444.14	-32.70	444.06	94.00	142.01	2.14
9,032.00	6.42	152.66	9,011.23	-452.84	-27.77	452.77	94.00	150.49	0.84
9,126.00	6.42	155.38	9,104.64	-462.29	-23.17	462.23	94.00	154.02	0.32
9,220.00	6.90	163.99	9,198.00	-472.49	-19.43	472.45	94.00	159.84	1.18
9,314.00	6.20	165.84	9,291.39	-482.84	-16.63	482.80	94.00	164.87	0.78
9,408.00	6.29	169.98	9,384.83	-492.84	-14.49	492.80	94.00	167.92	0.49



# Wellbenders

## End Of Well Report

<b>Company:</b> XTO Energy <b>Project:</b> Eddy County, NM (Nad-27 / East Zone) <b>Site:</b> Poker Lake Unit 25 BD <b>Well:</b> #164H <b>Wellbore:</b> ST02 <b>Design:</b> ST02	<b>Local Co-ordinate Reference:</b> Well #164H RKB = 26.5 @ 3371.50usft (PTEN 225) RKB = 26.5 @ 3371.50usft (PTEN 225) Grid Minimum Curvature WBDS_SQL_2
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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
9,501.00	7.30	172.52	9,477.18	-503.71	-12.83	503.68	93.00	171.34	1.13
9,595.00	7.12	176.21	9,570.44	-515.45	-11.67	515.42	94.00	174.34	0.53
9,689.00	6.20	177.88	9,663.80	-526.33	-11.10	526.30	94.00	176.99	1.00
9,784.00	5.10	179.20	9,758.34	-535.68	-10.85	535.65	95.00	178.48	1.17
9,878.00	6.51	183.50	9,851.85	-545.18	-11.12	545.15	94.00	181.61	1.57
9,973.00	7.12	187.11	9,946.18	-556.40	-12.17	556.36	95.00	185.39	0.78
10,067.00	6.20	189.57	10,039.55	-567.18	-13.74	567.15	94.00	188.26	1.02
10,161.00	5.32	202.58	10,133.08	-576.21	-16.26	576.17	94.00	195.58	1.67
10,255.00	6.42	205.21	10,226.58	-584.99	-20.17	584.94	94.00	204.02	1.20
10,349.00	6.02	204.42	10,320.03	-594.23	-24.44	594.17	94.00	204.83	0.44
10,443.00	4.88	205.39	10,413.60	-602.33	-28.20	602.26	94.00	204.85	1.22
10,537.00	5.01	201.52	10,507.25	-609.76	-31.42	609.69	94.00	203.43	0.38
10,632.00	4.88	198.80	10,601.90	-617.45	-34.24	617.36	95.00	200.18	0.28
10,725.00	4.40	199.85	10,694.59	-624.55	-36.73	624.46	93.00	199.30	0.52
10,819.00	4.62	199.41	10,788.30	-631.51	-39.21	631.41	94.00	199.62	0.24
10,912.00	6.02	197.48	10,880.90	-639.70	-41.92	639.59	93.00	198.32	1.52
11,006.00	7.69	191.77	10,974.23	-650.55	-44.68	650.44	94.00	194.28	1.92
11,100.00	7.38	191.24	11,067.41	-662.63	-47.14	662.52	94.00	191.51	0.34
11,194.00	6.90	190.80	11,160.68	-674.10	-49.38	673.98	94.00	191.03	0.51
11,287.00	6.81	190.01	11,253.02	-685.02	-51.38	684.89	93.00	190.41	0.14
11,381.00	6.20	189.57	11,346.41	-695.51	-53.19	695.38	94.00	189.80	0.65
11,395.00	6.02	188.51	11,360.33	-696.98	-53.43	696.85	14.00	189.05	1.52
11,436.00	5.80	189.92	11,401.12	-701.15	-54.10	701.02	41.00	189.20	0.64
11,543.00	5.14	189.17	11,507.63	-711.21	-55.80	711.07	107.00	189.57	0.62
11,636.00	4.55	188.55	11,600.30	-718.97	-57.01	718.83	93.00	188.88	0.64
11,730.00	8.45	180.36	11,693.68	-729.57	-57.61	729.42	94.00	183.23	4.25
11,777.00	11.95	174.83	11,739.93	-737.87	-57.19	737.73	47.00	177.13	7.72



# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** Grid  
**Survey Calculation Method:** Minimum Curvature  
**Database:** WBDS\_SQL\_2

Well #164H  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 Grid  
 Minimum Curvature  
 WBDS\_SQL\_2

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
11,823.00	11.58	172.30	11,784.96	-747.19	-56.14	747.05	46.00	173.58	1.38
11,870.00	14.15	174.91	11,830.78	-757.59	-55.00	757.45	47.00	173.73	5.60
11,916.00	18.43	176.45	11,874.92	-770.45	-54.05	770.31	46.00	175.78	9.35
11,963.00	20.91	178.42	11,919.18	-786.25	-53.36	786.12	47.00	177.49	5.46
12,009.00	24.20	179.57	11,961.65	-803.89	-53.06	803.76	46.00	179.03	7.22
12,056.00	29.97	181.89	12,003.48	-825.27	-53.38	825.14	47.00	180.84	12.48
12,102.00	31.46	181.90	12,043.03	-848.76	-54.16	848.62	46.00	181.90	3.24
12,149.00	32.34	180.37	12,082.93	-873.59	-54.64	873.45	47.00	181.13	2.54
12,196.00	36.67	180.76	12,121.65	-900.20	-54.91	900.07	47.00	180.58	9.22
12,243.00	41.64	180.81	12,158.08	-929.87	-55.32	929.73	47.00	180.79	10.57
12,290.00	40.79	180.94	12,193.44	-960.83	-55.79	960.69	47.00	180.87	1.82
12,337.00	44.22	181.58	12,228.08	-992.57	-56.50	992.43	47.00	181.27	7.36
12,384.00	48.11	183.69	12,260.63	-1,026.43	-58.07	1,026.28	47.00	182.67	8.89
12,431.00	53.37	183.83	12,290.36	-1,062.73	-60.46	1,062.58	47.00	183.76	11.19
12,478.00	57.98	185.61	12,316.86	-1,101.40	-63.67	1,101.24	47.00	184.74	10.29
12,524.00	61.20	184.53	12,340.14	-1,140.91	-67.17	1,140.74	46.00	185.06	7.29
12,571.00	67.96	182.41	12,360.31	-1,183.25	-69.72	1,183.08	47.00	183.44	14.95
12,618.00	78.39	181.80	12,373.89	-1,228.15	-71.36	1,227.97	47.00	182.10	22.23
12,665.00	82.26	179.95	12,381.79	-1,274.47	-72.06	1,274.29	47.00	180.87	9.10
12,712.00	82.26	178.99	12,388.12	-1,321.03	-71.63	1,320.86	47.00	179.47	2.02
12,759.00	85.61	179.82	12,393.09	-1,367.76	-71.15	1,367.58	47.00	179.41	7.34
12,797.00	86.12	180.04	12,395.83	-1,405.66	-71.10	1,405.48	38.00	179.93	1.46
12,828.00	88.95	183.52	12,397.16	-1,436.61	-72.06	1,436.43	31.00	181.78	14.46
12,860.00	89.51	183.80	12,397.59	-1,468.54	-74.11	1,468.36	32.00	183.66	1.96
12,891.00	89.59	183.52	12,397.83	-1,499.48	-76.08	1,499.29	31.00	183.66	0.94
12,984.00	93.40	186.40	12,395.41	-1,592.07	-84.12	1,591.86	93.00	184.96	5.13
13,078.00	94.33	190.04	12,389.07	-1,684.88	-97.52	1,684.64	94.00	188.22	3.99



# Wellbenders

## End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:** Well #164H  
**MD Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**North Reference:** RKB = 26.5 @ 3371.50usft (PTEN 225)  
**Survey Calculation Method:** Grid  
**Database:** Minimum Curvature  
 WBDS\_SQL\_2

**Survey**

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
13,172.00	90.55	188.53	12,385.07	-1,777.54	-112.67	1,777.26	94.00	189.28	4.33
13,266.00	90.69	190.50	12,384.05	-1,870.24	-128.21	1,869.92	94.00	189.51	2.10
13,359.00	86.93	188.28	12,385.98	-1,961.95	-143.38	1,961.60	93.00	189.39	4.69
13,453.00	86.59	187.54	12,391.29	-2,054.91	-156.29	2,054.52	94.00	187.91	0.87
13,547.00	89.99	183.71	12,394.10	-2,148.38	-165.49	2,147.97	94.00	185.62	5.45
13,640.00	90.10	185.67	12,394.03	-2,241.07	-173.10	2,240.64	93.00	184.69	2.11
13,734.00	89.79	186.60	12,394.12	-2,334.53	-183.14	2,334.07	94.00	186.13	1.04
13,828.00	88.73	182.15	12,395.33	-2,428.22	-190.31	2,427.75	94.00	184.38	4.87
13,922.00	89.59	186.47	12,396.71	-2,521.92	-197.38	2,521.43	94.00	184.31	4.69
14,016.00	91.92	183.15	12,395.47	-2,615.56	-205.26	2,615.05	94.00	184.81	4.31
14,109.00	92.00	178.32	12,392.29	-2,708.47	-206.45	2,707.96	93.00	180.74	5.19
14,203.00	92.12	177.59	12,388.91	-2,802.35	-203.10	2,801.85	94.00	177.96	0.79
14,298.00	89.12	176.40	12,387.88	-2,897.20	-198.12	2,896.71	95.00	176.99	3.40
14,392.00	89.34	174.46	12,389.15	-2,990.89	-190.63	2,990.42	94.00	175.43	2.08
14,486.00	89.03	178.12	12,390.48	-3,084.67	-184.55	3,084.21	94.00	176.29	3.91
14,578.00	89.37	178.18	12,391.77	-3,176.61	-181.58	3,176.16	92.00	178.15	0.38
14,673.00	89.31	178.15	12,392.86	-3,271.56	-178.54	3,271.11	95.00	178.17	0.07
14,767.00	89.99	178.37	12,393.44	-3,365.51	-175.68	3,365.07	94.00	178.26	0.76
14,861.00	89.23	177.70	12,394.08	-3,459.45	-172.46	3,459.02	94.00	178.04	1.08
14,955.00	88.78	177.71	12,395.71	-3,553.36	-168.69	3,552.94	94.00	177.70	0.48
15,049.00	89.17	172.88	12,397.39	-3,647.00	-160.99	3,646.60	94.00	175.29	5.15
15,143.00	88.08	171.48	12,399.65	-3,740.10	-148.20	3,739.72	94.00	172.18	1.89
15,238.00	90.21	172.93	12,401.06	-3,834.20	-135.32	3,833.86	95.00	172.21	2.71
15,332.00	89.76	173.52	12,401.09	-3,927.55	-124.23	3,927.23	94.00	173.22	0.79
15,425.00	87.83	177.98	12,403.05	-4,020.24	-117.26	4,019.94	93.00	175.70	5.13
15,519.00	89.87	180.51	12,404.93	-4,114.19	-115.94	4,113.90	94.00	179.20	3.54
15,613.00	89.73	181.41	12,405.26	-4,208.18	-117.52	4,207.88	94.00	180.96	0.97



# Wellbenders

## End Of Well Report

<b>Company:</b> XTO Energy <b>Project:</b> Eddy County, NM (Nad-27 / East Zone) <b>Site:</b> Poker Lake Unit 25 BD <b>Well:</b> #164H <b>Wellbore:</b> ST02 <b>Design:</b> ST02	<b>Local Co-ordinate Reference:</b> Well #164H RKB = 26.5 @ 3371.50usft (PTEN 225) RKB = 26.5 @ 3371.50usft (PTEN 225) <b>MD Reference:</b> Grid <b>North Reference:</b> Minimum Curvature <b>Survey Calculation Method:</b> WBDS_SQL_2
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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
15,707.00	90.04	177.87	12,405.45	-4,302.16	-116.93	4,301.86	94.00	179.64	3.78
15,801.00	89.57	178.90	12,405.77	-4,396.12	-114.28	4,395.83	94.00	178.38	1.20
15,894.00	90.57	177.87	12,405.66	-4,489.08	-111.65	4,488.80	93.00	178.39	1.54
15,988.00	89.54	177.88	12,405.57	-4,583.02	-108.17	4,582.74	94.00	177.88	1.10
16,082.00	93.63	179.03	12,402.97	-4,676.93	-105.64	4,676.65	94.00	178.45	4.52
16,176.00	92.84	180.11	12,397.66	-4,770.77	-104.93	4,770.50	94.00	179.57	1.42
16,270.00	91.86	180.65	12,393.81	-4,864.69	-105.55	4,864.42	94.00	180.38	1.19
16,365.00	92.17	180.59	12,390.47	-4,959.62	-106.58	4,959.35	95.00	180.62	0.33
16,459.00	91.64	179.66	12,387.34	-5,053.57	-106.79	5,053.29	94.00	180.12	1.14
16,553.00	88.61	176.24	12,387.14	-5,147.49	-103.43	5,147.22	94.00	177.95	4.86
16,647.00	90.88	176.78	12,387.55	-5,241.30	-97.70	5,241.05	94.00	176.51	2.48
16,742.00	91.97	178.42	12,385.19	-5,336.19	-93.73	5,335.94	95.00	177.60	2.07
16,835.00	92.48	178.37	12,381.58	-5,429.08	-91.12	5,428.84	93.00	178.40	0.55
16,930.00	88.61	179.55	12,380.68	-5,524.04	-89.40	5,523.81	95.00	178.96	4.26
17,023.00	91.78	183.64	12,380.36	-5,616.97	-91.99	5,616.73	93.00	181.59	5.56
17,116.00	88.78	183.14	12,379.91	-5,709.80	-97.49	5,709.54	93.00	183.39	3.27
17,210.00	87.94	182.07	12,382.60	-5,803.66	-101.76	5,803.39	94.00	182.61	1.45
17,304.00	90.24	184.06	12,384.09	-5,897.50	-106.78	5,897.22	94.00	183.07	3.24
17,398.00	90.32	185.52	12,383.63	-5,991.17	-114.63	5,990.87	94.00	184.79	1.56
17,492.00	90.49	181.92	12,382.97	-6,084.95	-120.73	6,084.64	94.00	183.72	3.83
17,586.00	90.69	184.28	12,382.00	-6,178.80	-125.81	6,178.48	94.00	183.10	2.52
17,680.00	90.71	184.61	12,380.85	-6,272.52	-133.10	6,272.17	94.00	184.44	0.35
17,774.00	86.54	181.69	12,383.11	-6,366.32	-138.26	6,365.96	94.00	183.15	5.41
17,867.00	86.23	181.57	12,388.97	-6,459.09	-140.90	6,458.73	93.00	181.63	0.36
17,888.00	86.43	181.63	12,390.31	-6,480.04	-141.49	6,479.68	21.00	181.60	0.99
17,950.00	80.62	178.01	12,397.30	-6,541.61	-141.30	6,541.24	62.00	179.83	11.02
17,981.00	80.73	178.14	12,402.33	-6,572.18	-140.28	6,571.82	31.00	178.08	0.55



# Wellbenders

## End Of Well Report

<b>Company:</b> XTO Energy <b>Project:</b> Eddy County, NM (Nad-27 / East Zone) <b>Site:</b> Poker Lake Unit 25 BD <b>Well:</b> #164H <b>Wellbore:</b> ST02 <b>Design:</b> ST02	<b>Local Co-ordinate Reference:</b> Well #164H RKB = 26.5 @ 3371.50usft (PTEN 225) RKB = 26.5 @ 3371.50usft (PTEN 225) Grid Minimum Curvature WBDS_SQL_2
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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
18,044.00	80.45	174.31	12,412.63	-6,634.19	-136.19	6,633.83	63.00	176.23	6.01
18,075.00	80.96	172.13	12,417.64	-6,664.56	-132.57	6,664.22	31.00	173.22	7.13
18,170.00	85.89	169.66	12,428.52	-6,757.71	-117.63	6,757.40	95.00	170.89	5.80
18,264.00	87.69	169.81	12,433.78	-6,850.06	-100.91	6,849.79	94.00	169.74	1.92
18,358.00	92.59	171.14	12,433.55	-6,942.73	-85.36	6,942.50	94.00	170.47	5.40
18,453.00	96.58	173.15	12,425.96	-7,036.51	-72.42	7,036.32	95.00	172.14	4.70
18,548.00	97.20	179.63	12,414.55	-7,130.60	-66.64	7,130.41	95.00	176.49	7.01
18,642.00	91.83	182.18	12,407.15	-7,224.25	-68.29	7,224.06	94.00	181.01	6.23
18,735.00	91.55	182.81	12,404.41	-7,317.12	-72.34	7,316.92	93.00	182.50	0.74
18,829.00	87.10	179.23	12,405.51	-7,411.06	-74.01	7,410.86	94.00	181.02	6.08
18,924.00	89.62	179.32	12,408.23	-7,506.01	-72.81	7,505.81	95.00	179.28	2.65
19,018.00	90.29	179.13	12,408.31	-7,600.00	-71.54	7,599.80	94.00	179.22	0.74
19,112.00	92.90	180.14	12,405.69	-7,693.95	-70.94	7,693.75	94.00	179.63	2.98
19,205.00	91.36	178.48	12,402.23	-7,786.87	-69.82	7,786.68	93.00	179.31	2.43
19,300.00	90.27	176.07	12,400.88	-7,881.75	-65.31	7,881.56	95.00	177.27	2.78
19,394.00	88.70	174.34	12,401.73	-7,975.41	-57.45	7,975.24	94.00	175.21	2.49
19,488.00	93.99	175.20	12,399.52	-8,068.96	-48.89	8,068.81	94.00	174.77	5.70
19,582.00	93.91	177.81	12,393.04	-8,162.55	-43.17	8,162.42	94.00	176.51	2.77
19,675.00	93.38	181.09	12,387.13	-8,255.34	-42.28	8,255.22	93.00	179.45	3.57
19,769.00	88.92	176.76	12,385.24	-8,349.26	-40.52	8,349.14	94.00	178.92	6.61
19,863.00	89.49	180.19	12,386.55	-8,443.21	-38.01	8,443.09	94.00	178.48	3.70
19,957.00	91.05	181.85	12,386.10	-8,537.18	-39.69	8,537.06	94.00	181.02	2.42
20,051.00	90.74	183.43	12,384.64	-8,631.07	-44.02	8,630.94	94.00	182.64	1.71
20,144.00	88.95	181.42	12,384.89	-8,723.98	-47.95	8,723.83	93.00	182.43	2.89
20,207.00	88.95	181.31	12,386.04	-8,786.95	-49.45	8,786.80	63.00	181.37	0.17
20,265.00	88.95	181.31	12,387.11	-8,844.92	-50.78	8,844.77	58.00	181.31	0.00

Final Station Closure Distance= 8845.07 /Direction= 180.33 - Projection to Bit: 20265.00' MD/ 12387.11' TVD - TD: Latitude = 32.079543 / Longitude = -103.836351 - TD: Y= 393016.38 / X= 653929.52



# Wellbenders

End Of Well Report

**Company:** XTO Energy  
**Project:** Eddy County, NM (Nad-27 / East Zone)  
**Site:** Poker Lake Unit 25 BD  
**Well:** #164H  
**Wellbore:** ST02  
**Design:** ST02

**Local Co-ordinate Reference:**  
**TVD Reference:**  
**MD Reference:**  
**North Reference:**  
**Survey Calculation Method:**  
**Database:**

Well #164H  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 RKB = 26.5 @ 3371.50usft (PTEN 225)  
 Grid  
 Minimum Curvature  
 WBDS\_SQL\_2

**Design Annotations**

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
20,265.00	12,387.11	-8,844.92	-50.78	Final Station Closure Distance= 8845.07 /Direction= 180.33
20,265.00	12,387.11	-8,844.92	-50.78	Projection to Bit: 20265.00' MD/ 12387.11' TVD
20,265.00	12,387.11	-8,844.92	-50.78	TD: Latitude = 32.079543 / Longitude = -103.836351
20,265.00	12,387.11	-8,844.92	-50.78	TD: Y= 393016.38 / X= 653929.52

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_



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

5. Lease Serial No. NMLC063079A

1a. Type of Well [ ] Oil Well [x] Gas Well [ ] Dry [ ] Other
b. Type of Completion [x] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr.
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 891000303X

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 25 BD 104H

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-218-3754

9. API Well No. 30-015-45847-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
At surface SENW 1650FNL 2085FWL 32.103981 N Lat, 103.836533 W Lon
At top prod interval reported below NESW 2192FSL 2014FWL 32.099915 N Lat, 103.836799 W Lon
At total depth SESW 147FSL 2019FWL 32.079688 N Lat, 103.836830 W Lon

10. Field and Pool, or Exploratory UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T25S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 07/23/2019 15. Date T.D. Reached 11/06/2019 16. Date Completed [ ] D & A [x] Ready to Prod. 07/02/2020

17. Elevations (DF, KB, RT, GL)\* 3345 GL

18. Total Depth: MD 20265 TVD 12387 19. Plug Back T.D.: MD 20258 TVD 12387 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? [x] No [ ] Yes (Submit analysis) Was DST run? [x] No [ ] Yes (Submit analysis) Directional Survey? [ ] No [x] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: 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. Rows include 17.500, 12.250, 8.750, 6.000.

24. Tubing Record

Table with 9 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Row includes 2.875, 10848, 10848.

25. Producing Intervals and 26. Perforation Record. Table with 8 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Row A) WOLFCAMP 12871 20074 12871 TO 20074 4.000 2316 ACTIVE/PRODUCING.

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

Table with 2 columns: Depth Interval, Amount and Type of Material. Row includes 12871 TO 20074 389,067 BBLS FLUID, 18,152,746 LBS PROPPANT.

28. Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes 07/08/2020, 07/25/2020, 24, 413.0, 5285.0, 652.0, 12808, POW, FLOWS FROM WELL.

28a. Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes SI, 1406.0, 413, 5285, 652, 12808, POW.

(See Instructions and spaces for additional data on reverse side)

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
RUSTLER	927	1167	SALT SALT SH, SS; OIL, WTR, GAS SS, LS; OIL, WTR, GAS SH; OIL, WTR, GAS	RUSTLER	927
TOP SALT	1167	3909		TOP SALT	1167
BASE OF SALT	3909	4049		BASE OF SALT	3909
DELAWARE	4049	7926		DELAWARE	4049
BONE SPRING	7926	11232		BONE SPRING	7926
WOLFCAMP	11232			WOLFCAMP	11232

32. Additional remarks (include plugging procedure):  
KOP = 11700 ft

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 #524168 Verified by the BLM Well Information System.  
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/27/2020 (20JAS0210SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission) Date 08/04/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #524168

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMLC063079A	NMLC063079A
Agreement:		891000303X (NMNM71016X)
Operator:	XTO ENERGY 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432.218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432-218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432.218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432-218-3754
Well Name: Number:	POKER LAKE UNIT 25 BD 104H	POKER LAKE UNIT 25 BD 104H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 25 T25S R30E Mer NMP	Sec 25 T25S R30E Mer NMP
Surf Loc:	SENW 1650FNL 2085FWL 32.103981 N Lat, 103.836533 W Lon	SENW 1650FNL 2085FWL 32.103981 N Lat, 103.836533 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	UNKNOWN
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	PURPLE SAGE; WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP