

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  
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1000 Rio Brazos Road, Aztec, NM 87410  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

RECEIVED

State of New Mexico  
Energy, Minerals & Natural Resources Department  
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

<sup>1</sup> API Number 30-015- <b>46483</b>	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage; Wolfcamp
<sup>4</sup> Property Code <b>326508</b>	<sup>5</sup> Property Name CORRAL CANYON 8-32 FED	
<sup>7</sup> OGRID No. 005380	<sup>8</sup> Operator Name XTO ENERGY, INC.	<sup>6</sup> Well Number 121H <sup>9</sup> Elevation 2,969'

<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
L	8	25 S	29 E		2,548	SOUTH	1,038	WEST	EDDY

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

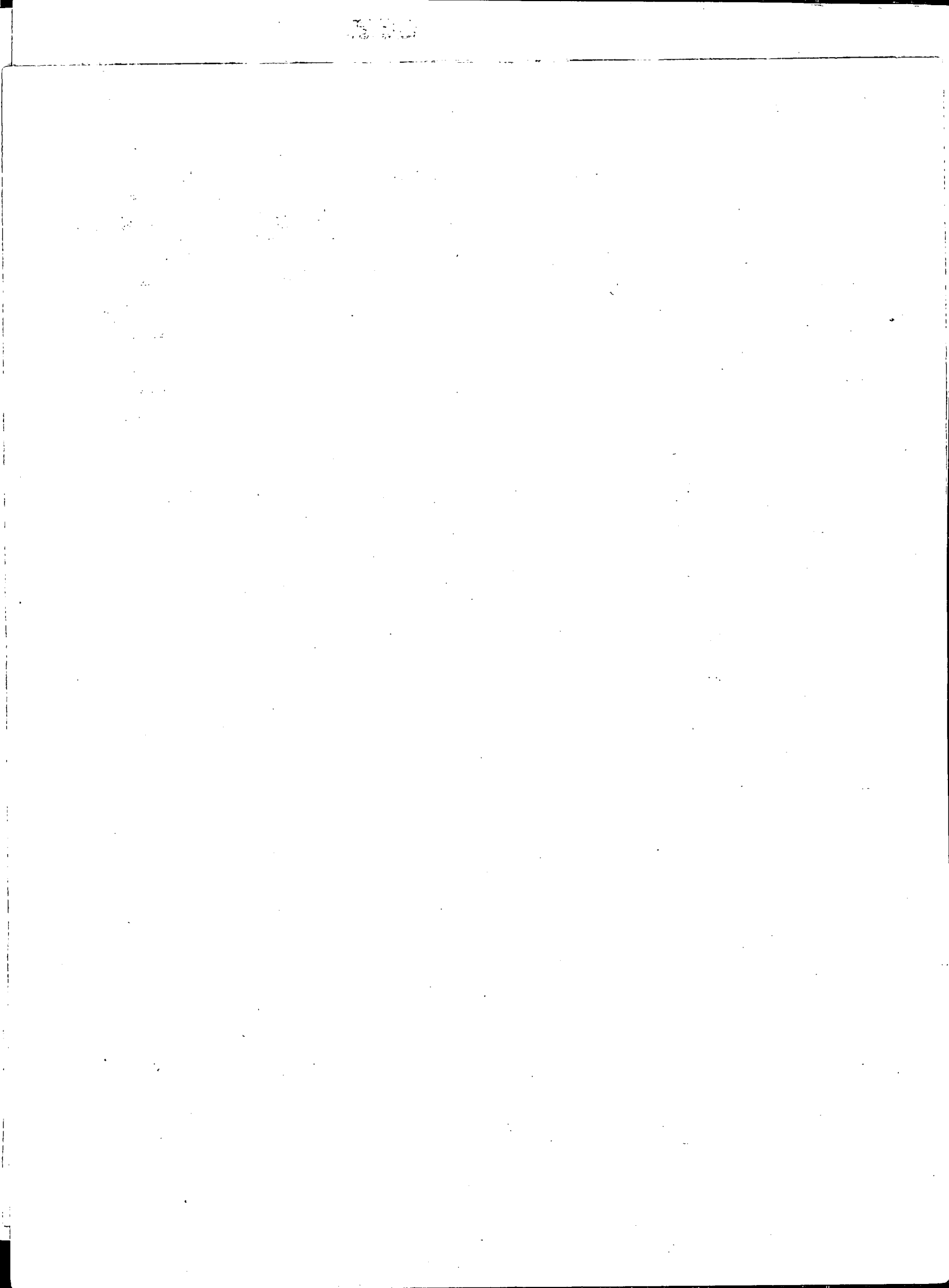
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	24 S	29 E		2,440	SOUTH	330	WEST	EDDY

<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill <b>638171</b>	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>391</b>
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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.

<p><sup>16</sup> GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 416,385.7 X= 599,643.6 LAT.= 32.144351°N LONG.= 104.011392°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 416,825.9 X= 598,934.8 LAT.= 32.145567°N LONG.= 104.013678°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 416,495.8 N, X= 598,604.7 E B - Y= 416,483.9 N, X= 599,935.6 E C - Y= 419,138.3 N, X= 598,605.3 E D - Y= 419,128.5 N, X= 599,934.0 E E - Y= 421,777.8 N, X= 598,621.3 E F - Y= 421,771.5 N, X= 599,942.7 E G - Y= 424,397.4 N, X= 598,637.2 E H - Y= 424,398.4 N, X= 599,951.3 E I - Y= 427,083.4 N, X= 598,610.8 E J - Y= 427,081.2 N, X= 599,930.2 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 416,554.2 N, X= 639,788.8 E B - Y= 416,542.3 N, X= 641,119.7 E C - Y= 419,196.8 N, X= 639,789.3 E D - Y= 419,187.0 N, X= 641,118.1 E E - Y= 421,836.3 N, X= 639,805.3 E F - Y= 421,830.0 N, X= 641,126.7 E G - Y= 424,456.0 N, X= 639,821.1 E H - Y= 424,457.0 N, X= 641,135.2 E I - Y= 427,122.0 N, X= 639,794.6 E J - Y= 427,119.8 N, X= 641,114.0 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 426,707.7 X= 598,944.4 LAT.= 32.172732°N LONG.= 104.013552°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 426,837.7 X= 598,943.1 LAT.= 32.173090°N LONG.= 104.013555°W</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 416,444.1 X= 640,827.7 LAT.= 32.144475°N LONG.= 104.011881°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 416,884.3 X= 640,118.9 LAT.= 32.145691°N LONG.= 104.014166°W</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 416,554.2 N, X= 639,788.8 E B - Y= 416,542.3 N, X= 641,119.7 E C - Y= 419,196.8 N, X= 639,789.3 E D - Y= 419,187.0 N, X= 641,118.1 E E - Y= 421,836.3 N, X= 639,805.3 E F - Y= 421,830.0 N, X= 641,126.7 E G - Y= 424,456.0 N, X= 639,821.1 E H - Y= 424,457.0 N, X= 641,135.2 E I - Y= 427,122.0 N, X= 639,794.6 E J - Y= 427,119.8 N, X= 641,114.0 E</p> <p>LAST TAKE POINT NAD 83 NME Y= 426,766.3 X= 640,128.2 LAT.= 32.172855°N LONG.= 104.014042°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 426,896.3 X= 640,126.9 LAT.= 32.173213°N LONG.= 104.014045°W</p>	<p>T24S R29E</p> <p>B.H.L.</p> <p>L.T.P.</p> <p>GRID AZ = 00°02'45" HORIZ. DIST. = 10,011.94'</p> <p>GRID AZ = 301°50'28" HORIZ. DIST. = 834.40'</p> <p>T25S R29E</p> <p>SEC. 32 SEC. 33</p> <p>SEC. 5 SEC. 4</p> <p>SEC. 8 SEC. 9</p>	<p><sup>17</sup> 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>Signature <u>Stephanie Rabadue</u> Date <u>5/8/19</u></p> <p>Printed Name Stephanie Rabadue</p> <p>E-mail Address stephanie_rabadue@xtoenergy.com</p> <p><sup>18</sup> 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>5-7-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>MARK DILLON HARP 23786 Certificate Number AI 2017091555</p>
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RNP 12-11-19



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Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
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Santa Fe, NM 87505

Submit Original  
to Appropriate  
District Office

RECEIVED  
DEC 05 2019  
DISTRICT # ARTESIA O.C.D.

### GAS CAPTURE PLAN

Date: 07/09/2019

☒ Original Operator & OGRID No.: XTO Energy, Inc [005380]  
☐ Amended - Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

*Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).*

#### Well(s)/Production Facility – Name of facility: Corral Canyon 10 East CTB

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Corral Canyon 8-32 Federal #105H		J-8-25S-29E	2,513'FSL & 2,123'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 5-32 Federal #107H		A-8-25S-29E	170'FNL & 750'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 5-32 Federal #108H		A-8-25S-29E	170'FNL & 690'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 5-32 Federal #127H		A-8-25S-29E	170'FNL & 720'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 5-32 Federal #167H		A-8-25S-29E	170'FNL & 780'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 5-32 Federal #168H		A-8-25S-29E	170'FNL & 660'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #125H		J-8-25S-29E	2,513'FSL & 2,153'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #126H		J-8-25S-29E	2,514'FSL & 2,093'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #165H		J-8-25S-29E	2,512'FSL & 2,183'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #166H		J-8-25S-29E	2,514'FSL & 2,063'FEL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #102H		L-8-25S-29E	2,548'FSL & 1,068'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #103H		K-8-25S-29E	2,437'FSL & 1,846'FWL	4500MCF/D	Flared/Sold	

Corral Canyon 8-32 Federal #104H		K-8-25S-29E	2,437'FSL & 1,906'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #121H		L-8-25S-29E	2,548'FSL & 1,038'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #122H		L-8-25S-29E	2,548'FSL & 1,098'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #124H		K-8-25S-29E	2,437'FSL & 1,876'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #161H		L-8-25S-29E	2,548'FSL & 1,008'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #162H		L-8-25S-29E	2,548'FSL & 1,128'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #163H		K-8-25S-29E	2,437'FSL & 1,816'FWL	4500MCF/D	Flared/Sold	
Corral Canyon 8-32 Federal #164H		K-8-25S-29E	2,437'FSL & 1,936'FWL	4500MCF/D	Flared/Sold	

### **Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Enlink and will be connected to Enlink low/high pressure gathering system located in Loving County, Texas. It will require 0' of pipeline to connect the facility to low/high pressure gathering system. XTO Energy, Inc. provides (periodically) to Enlink a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, XTO Energy, Inc. and Enlink have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Enlink Processing Plant located in Block 27, Section 4, Loving County, Texas. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

### **Flowback Strategy**

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Enlink system at that time. Based on current information, it is XTO Energy, Inc.'s belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

### **Alternatives to Reduce Flaring**

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines