

Intent ☒ As Drilled ☐

JUN 18 2019

|                                  |                                         |                     |
|----------------------------------|-----------------------------------------|---------------------|
| API #<br>30-015-44311            | DISTRICT II-ARTESIA O.C.D.              |                     |
| Operator Name:<br>XTO ENERGY INC | Property Name:<br>REMUDA NORTH 25 STATE | Well Number<br>126H |

## Kick Off Point (KOP)

|                       |               |                 |              |     |                          |                   |              |                  |                |
|-----------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>J               | Section<br>25 | Township<br>23S | Range<br>29E | Lot | Feet<br>2280             | From N/S<br>SOUTH | Feet<br>1995 | From E/W<br>EAST | County<br>EDDY |
| Latitude<br>32.274841 |               |                 |              |     | Longitude<br>-103.936037 |                   |              | NAD<br>NAD83     |                |

## First Take Point (FTP)

|                       |               |                 |              |     |                          |                   |              |                  |                |
|-----------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>G               | Section<br>25 | Township<br>23S | Range<br>29E | Lot | Feet<br>2331             | From N/S<br>NORTH | Feet<br>1430 | From E/W<br>EAST | County<br>EDDY |
| Latitude<br>32.276762 |               |                 |              |     | Longitude<br>-103.934211 |                   |              | NAD<br>NAD83     |                |

## Last Take Point (LTP)

|                       |               |                 |              |     |                          |                   |              |                  |                |
|-----------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|----------------|
| UL<br>B               | Section<br>24 | Township<br>23S | Range<br>29E | Lot | Feet<br>330              | From N/S<br>NORTH | Feet<br>1430 | From E/W<br>EAST | County<br>EDDY |
| Latitude<br>32.296854 |               |                 |              |     | Longitude<br>-103.934277 |                   |              | NAD<br>NAD83     |                |

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

☐ N

Is this well an infill well?

☐ Y

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

|                                  |                                         |                     |
|----------------------------------|-----------------------------------------|---------------------|
| API #<br>30-015-44232            |                                         |                     |
| Operator Name:<br>XTO ENERGY INC | Property Name:<br>REMUDA NORTH 24 STATE | Well Number<br>105H |

KZ 06/29/2018

**NM STATE DRILLING PERMITTING**

**Remuda North 25 State 126H**

| Deepest TVD      |              |            | 10615     | KOP         |              |               | 10015  | End of Curve  |             | 10915       | Measured depth   |      | 18358 |
|------------------|--------------|------------|-----------|-------------|--------------|---------------|--------|---------------|-------------|-------------|------------------|------|-------|
| Casing Type      | Fluid Type   | Mud Weight | Hole Size | Casing Size | Casing Grade | Casing Weight | Top MD | Setting Depth | Lead Cement | Tail Cement | Total Sks Cement | TOC  |       |
| Surface          | FW/Native    | 8.3 - 9.7  | 20        | 16          | H40 STC      | 64            | 0      | 350           | 90          | 275         | 365              | 0    |       |
| 1st Intermediate | Brine        | 9.0-10.3   | 14.75     | 11.75       | H-40 STC     | 42            | 0      | 3150          | 1039        | 168         | 1207             | 0    |       |
| 2nd Intermediate | FW/Native    | 8.3-9.7    | 10.875    | 8.625       | J-55 LTC     | 32            | 0      | 7550          | 1104        | 84          | 1189             | 0    |       |
| Production       | FW/Cut Brine | 8.5 - 10   | 7.875     | 5.5         | P110 BTC     | 17            | 0      | 18358         | 204         | 997         | 1201             | 7050 |       |
|                  | OBM          | 10.5       | 7.875     |             |              |               |        |               |             |             |                  |      |       |

**Max Expected Surface Pressure**  
3460

**BOP**  
Cameron 5M Double Ram BOP  
Test Pressure      5000

**Total Vertical Section**                      7443

**Contingencies**

1. DV tool may be set in 2nd intermediate between 3200-3400'