

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003

District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

WELL API NO.  
30-025-35109  
5. Indicate Type Of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                |                                   |                                              |                                                                      |                      |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|----------------------------------------------------------------------|----------------------|---------------------------------|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                   |                                   |                                              | 7. Lease Name or Unit Agreement Name<br>Green Star 22 State          |                      |                                 |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |                                   |                                              |                                                                      |                      |                                 |
| 2. Name of Operator<br>XTO Energy, Inc.                                                                                                                                                                                        |                                   |                                              | 8. Well No.<br>1                                                     |                      |                                 |
| 3. Address of Operator<br>200 N. Loraine, Ste. 800 Midland, TX 79701                                                                                                                                                           |                                   |                                              | 9. Pool name or Wildcat<br>Anderson Ranch,<br>San Andres QUEEN 97027 |                      |                                 |
| 4. Well Location<br>Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line<br>Section <u>22</u> Township <u>16S</u> Range <u>32E</u> NMPM Lea County                |                                   |                                              |                                                                      |                      |                                 |
| 10. Date Spudded<br>06/07/06                                                                                                                                                                                                   | 11. Date T.D. Reached<br>10/12/00 | 12. Date Compl. (Ready to Prod.)<br>06/17/06 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>4312' GL                  | 14. Elev. Casinghead |                                 |
| 15. Total Depth<br>10650'                                                                                                                                                                                                      | 16. Plug Back T.D.<br>4980'       | 17. If Multiple Compl. How Many Zones?       | 18. Intervals Drilled By                                             | Rotary Tools<br>X    | Cable Tools                     |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>3734' - 3760' San Andres                                                                                                                                  |                                   |                                              |                                                                      |                      | 20. Was Directional Survey Made |
| 21. Type Electric and Other Logs Run<br>AIP, Density, HGNS, NCT, Sonic, MSCT, Platform Express                                                                                                                                 |                                   |                                              |                                                                      |                      | 22. Was Well Cored<br>No        |

| 23. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 11 3/4"                                            | 42#            | 561'      | 14 3/4"   | 350 SXS CL C     | 5 SXS         |
| 8 5/8"                                             | 32#            | 3950'     | 11"       | 1470 SXS         | 157 SXS       |
| 5 1/2"                                             | 17#            | 10650'    | 7 7/8"    | 1650 SXS CL H    |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2 7/8" | 3929'     |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                                                            |                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>SA 3734' - 3760' (2 spf - 52 holes) | 27. ACID, SHOT, FRAC, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>3734' - 3760'<br>AMOUNT AND KIND MATERIAL USED<br>Acid w/2500 gals 15% Hcl + 80<br>8000 sealers, Frac'd w/53,500 gals<br>5000 linear gel. (Cont'd on next pg.) |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| 28. PRODUCTION                    |                                                                                                  |                         |                        |                 |                                             |                                     |                 |
|-----------------------------------|--------------------------------------------------------------------------------------------------|-------------------------|------------------------|-----------------|---------------------------------------------|-------------------------------------|-----------------|
| Date First Production<br>06/19/06 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 2.5" x 1.5" x 24' |                         |                        |                 | Well Status (Prod. or Shut-in)<br>Producing |                                     |                 |
| Date of Test<br>07/02/06          | Hours Tested<br>24 Hrs.                                                                          | Choke Size              | Prod'n For Test Period | Oil - Bbl.<br>6 | Gas - MCF<br>21                             | Water - Bbl.                        | Gas - Oil Ratio |
| Flow Tubing Press.                | Casing Pressure                                                                                  | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF       | Water - Bbl.                                | Oil Gravity - API - (Corr.)<br>24.9 |                 |

|                                                                      |                   |
|----------------------------------------------------------------------|-------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Flared | Test Witnessed By |
|----------------------------------------------------------------------|-------------------|

|                                                |
|------------------------------------------------|
| 30. List Attachments<br>Wellbore Diagram. C104 |
|------------------------------------------------|

|                                                                                                                                        |                             |                             |                  |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|------------------|
| 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief |                             |                             |                  |
| Signature<br>Kristy Ward                                                                                                               | Printed Name<br>Kristy Ward | Title<br>Regulatory Analyst | Date<br>02/22/07 |
| E-mail address<br>kristy.ward@xtoenergy.com                                                                                            |                             |                             |                  |

**Green Star 22 State #1**

**Well Completion or Recompletion Report and Log Cont'd.**

27. 45,000 gallons 40# linear gel carrying 8,000# 14/30 LiteProp-125, 76,750# 16/30 white sand & 15,000# 16/30 Super LC sand @ 68-70 BPM & 3500-3700 psi down 5 ½" csg. ISIP 2170 psi, 15 min 2015 psi.

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                 | Northeastern New Mexico |                       |
|-------------------------|-----------------|-------------------------|-----------------------|
| T. Anhy                 | 1272            | T. Canyon               | T. Ojo Alamo          |
| T. Salt                 |                 | T. Strawn               | T. Kirtland-Fruitland |
| B. Salt                 |                 | T. Atoka                | T. Pictured Cliffs    |
| T. Yates                | 2555            | T. Miss                 | T. Cliff House        |
| T. 7 Rivers             | 2840            | T. Devonian             | T. Menefee            |
| T. Queen                | 3443            | T. Silurian             | T. Point Lookout      |
| T. Grayburg             | <del>3848</del> | T. Montoya              | T. Mancos             |
| T. San Andres           | 4226            | T. Simpson              | T. Gallup             |
| T. Glorieta             | 5695            | T. McKee                | Base Greenhorn        |
| T. Paddock              |                 | T. Ellenburger          | T. Dakota             |
| T. Blinebry             |                 | T. Gr. Wash             | T. Morrison           |
| T. Tubb                 | 6910            | T. Delaware Sand        | T. Todilto            |
| T. Drinkard             |                 | T. Bone Springs         | T. Entrada            |
| T. Abo                  | 7646            | T.                      | T. Wingate            |
| T. Wolfcamp             | 9077            |                         | T. Chinle             |
| T. Penn                 |                 | T.                      | T. Permian            |
| T. Cisco (Bough C)      |                 | T.                      | T. Penn "A"           |
|                         |                 |                         | T.                    |

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology        | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 1272 | 1272                 | ANHYDRITE        |      |    |                      |           |
| 1272 | 2555 | 1283                 | SAND             |      |    |                      |           |
| 2555 | 2840 | 258                  | DOLOMITE         |      |    |                      |           |
| 2840 | 3443 | 603                  | SAND             |      |    |                      |           |
| 3443 | 4226 | 783                  | DOLOMITE         |      |    |                      |           |
| 4226 | 5695 | 1469                 | SAND, DOLOMITE   |      |    |                      |           |
| 5695 | 6910 | 1215                 | SAND             |      |    |                      |           |
| 6910 | 7646 | 736                  | DOLOMITE         |      |    |                      |           |
| 7646 | 9077 | 1431                 | LIMESTONE, SHALE |      |    |                      |           |

# WELL DATA SHEET

|          |                        |       |      |         |              |
|----------|------------------------|-------|------|---------|--------------|
| LEASE:   | Green Star 22 State    | WELL: | 1    | DATE:   | 19-Feb-07    |
| LOC:     | 1980' FNL & 2310' FEL  | CNTY: | Lea  | GL:     | 4312'        |
| SEC/T&R: | Section 22, T16S, R32E | ST:   | N.M. | KB:     |              |
|          |                        |       |      | DF:     |              |
|          |                        |       |      | STATUS: | Well active  |
|          |                        |       |      | API NO: | 30-025-35109 |

## Completion Data

Drilled in October 2000

Initial Completion - November 2000

Perf Wolfcamp 9752-9767, Spot 100 gal 15% HCL, Acidize with 1500 gal 15% HCL & 90 1.1 SG Ball Sealers, AIR 4.3 BPM @ 7600 psi, ISIP 6500 psi, 15 min 5934 psi

Swab for 7 hr, rec 13 BO, 7 BW

Acid Frac'd Wolfcamp (9752-9767) w/ 20,000 gal 15% HCL & 14,000 gal WF130 in 4 stages, Flushed with 90 bbls of WF130, AIR 15 BPM @ 8000 psi with 3 1/2" WS, ISIP 6900 psi, 15 min 6832 psi

Swab 33 BO, 31 BW in 26 runs in 9.5 hrs

POP

12/5/00 Pump 18 bo, 7 bw, 32 mcf in 24 hours

2/2001

Set BP @ 9300', dump 20' of sand on RBP, Perf Wolfcamp from 9159-9183 2 JSPF, 120 deg phase, Spot 100 gal 15% HCL, Acidize Wolfcamp perms w/ 2300 gal 15% HCL AIR 3.7 BPM @ 4500 psi, ISIP 3760 psi, 15 min 3460 psi.

SWab 13 BLW w/ 20% Oil Cut

DID NOT FRAC INTERVAL

Set RBP @ 9140', dump 10' sand on RBP, Perf Wolfcamp from 9080-9086', 9096-9113 2 JSPF 120 deg phase, spot 100 gal 15% HCL, Acidize w/ 2300 gal 15% HCL AIR 4.5 BPM @ 4300 psi, ISIP 3750 psi, 15 min 3590 psi

Swab 5 BO, 11 BW in 1 hr.

Retrieve RBP @ 9140', Acid Frac Wolfcamp perms (9080-9183') w/ 20,000 gal 15% HCL, 14,000 gal WF130 w/ 70 RCNBS in 4 stages, AIR 15 BPM @ 4750 psi, ISIP 4138 psi, 15 min 3978 psi

POP, Pumped 12 BO, 27 BW in 6 hrs, pumped off

Retrieved RBP @ 9300'

POP all intervals

Pumped 8.8 hrs 13 BO, 17 BW Gas NA (pumped off)

6/2006 Set CIBP @ 5000', Tested CIBP to 500 psi, Held OK, Capped CIBP with 20' cement. Ran CBL from 4950' up to 2950'. Perforated San Andres interval with 2 spf from 3734'-3760' (52 total holes). Acidized San Andres Interval with 2500 gallon 15% HCL + 80 ball sealers. Balled out. AIR 6 BPM, ISIP 1180 psi, 15 min 918 psi. Swabbed interval - 5% oil cut, limited fluid entry.

Frac'd interval w/ 53500 gallons 30# linear gel, 45,000 gallons 40# linear gel carrying 8,000# 14/30 LiteProp-125, 76,750# 16/30 White Sand & 15,000 # 16/30 Super LC sand @ 68-70 BPM & 3500-3700 psi down 5 1/2" csg. ISIP 2170 psi, 15 min 2015 psi.

Well flowed back 280 BW with no oil cut.

RIH w/ 2 7/8" prod tbg, EOT @ 3929', SN @ 3892' & TAC @ 3543'.

RIH w/ 2.5" X 1.5" X 24' pump, 1 - 3/4" X 4' Grade D rod sub, 152-3/4" Grade D rods, 2 - 3/4" X 16' Grade D pony rods, & 1 1.5" X 26' polished rod.

RWTP in San Andres on 6/20/06.

14 3/4" Hole to 561'

11-3/4", 42#, H-40 at 561'  
w/ 350 sx. Cl C, Circ. 5 sx

11" Hole to 3950'

8-5/8", 32# NS-80 & K-55 at 3950'  
w/ 1470 sx. Circ 157 sx

## Perforation History

San Andres (perforated in 06)  
3734-3760 2 SPF 52 total holes

Wolfcamp (Isolated in 06 with CIBP)  
9752-9767 4 SPF 60 holes, 120 deg phase  
9159-9183 2 SPF 48 holes, 120 deg phase  
9096-9113 2 SPF 34 holes, 120 deg phase  
9080-9086 2 SPF 12 holes, 120 deg phase

7 7/8" hole to 10650'

5 1/2", 17# M-95 & K-55 (burst 5320 psi)  
w/ 550 sx CL H 1st stage  
DV tool @ 8901'  
2nd stage 1100 sx CL H  
Est. top @ 1500 ft (from report)

## 2nd stage calculations

|                         |              |
|-------------------------|--------------|
| <u>Cmt Calculations</u> | <u>cu ft</u> |
| 800 sx 35/65            | 1712         |
| 300 sx 50/50 Poz        | 405          |

|       |      |
|-------|------|
| Total | 2117 |
|-------|------|

|                       |              |
|-----------------------|--------------|
| <u>Annular Volume</u> | <u>cu ft</u> |
| 5 1/2" csg X 7 7/8"   | 858.01       |
| (from 8901 to 3950)   |              |

|                         |     |
|-------------------------|-----|
| 5 1/2" csg X 8 5/8" csg | 700 |
| (from 3950 to surface)  |     |

|              |      |
|--------------|------|
| Total Volume | 1558 |
|--------------|------|

PBD: 4980  
TD: 10650