

State of New Mexico  
Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-015-31173

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

B-2071

7. Lease Name or Unit Agreement Name:

Geronimo "27" State

8. Well No.

1

9. Pool name or Wildcat

Empire; Penn

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other ☐

RECEIVED

2. Name of Operator

Dominion Oklahoma Texas Exploration &amp; Production, Inc.

MAR 25 2005

3. Address of Operator

14000 Quail Springs Parkway - Suite 600 - Oklahoma City, OK 73134

4. Well Location

Unit letter O :700' feet from the South line and 1850' feet from the East line.Section 27 Township 17S Range 28E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, Gr, etc.)  
3668'

## 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE  
COMPLETION ☐OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND  
ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Change to Dominion's previous plans to the P&A of the Geronimo 27 State Com 1. Working interest owner is requesting to take over the well. Dominion request to plug the well to 4,000', per the attached procedure and schematic.

If this work requires an  
earthen pit, a permit must  
be approved prior to  
construction of the pit(s).

hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carla Christian TITLE Regulatory Specialist DATE 03/21/05Type or print name Carla ChristianTelephone No. 405-749-5263

(this space for State use)

APPROVED BY Phil Hawkins TITLE Field Supervisor DATE 3/22/05

Conditions of approval, if any:

# DOMINION EXPLORATION & PRODUCTION

SPUD: 6/18/00  
COMPL: 10/23/00

Geronimo 27 State Com 1  
Section 27, T-17-S, R-28-E  
Empire Field - Eddy County, New Mexico

ELEV: 3,668' GL  
3,689' KB  
API # 30-015-31173

PRESENT

PROPOSED

17-1/2" Hole

13-3/8", 54.5#, J-55 CSA 435'.  
Cmt'd w/ 425 sx. Cmt. Circ.

TOC behind 5-1/2" @ 1,430' (CBL)

12-1/4" Hole

9-5/8", 36#, K-55 CSA 2,649'.  
Cmt'd w/ 850 sx. Cmt. Circ.

7-7/8" Hole

DV Tool @ 5,094'.

2-3/8", 4.7#, P-110 tbg.  
PLS pkr. set @ 7,144'

Wolfcamp Perfs. (7/10/02)  
7,262' - 7,273', 2 SPF.

CIBP @ 8,450'. Capped w/ 35' cmt.

Cisco Perfs. (7/3/02)  
8,492' - 8,508', 2 SPF.

CIBP @ 8,630'. Capped w/ 35' cmt.

Cisco Perfs. (7/2/02)  
8,682' - 8,706', 2 SPF.

CIBP @ 9,900'. Capped w/ 35' cmt.

Atoka Perfs. (8/18/00)  
9,949' - 9,957', 6 SPF.

CIBP @ 10,150'. Capped w/ 35' cmt.

Morrow Perfs. (8/3/00)  
10,201' - 10,209', 6 SPF.

Frac w/ 16,000# 20/40 CarboProp in 70Q CO<sub>2</sub>.

TD 10,660'

5-1/2", 17#, N-80 & S-95, LTC CSA 10,659'.  
Cmt'd w/ 1,200 sx. Opened DV Tool @ 5,094'.  
Cmt'd w/ 925 sx.

Plug # 3: Spot a minimum 100'  
cmt. plug 4,000' - 4,100' w/ 15 sx.  
cmt. (Class C - 1.15 ft<sup>3</sup>/sx.)

Plug # 2: Spot a minimum 100'  
cmt. plug 4,950' - 5,050' w/ 15 sx.  
cmt. (Class C - 1.15 ft<sup>3</sup>/sx.)  
WOC & tag to verify depth.

Plug # 1: Set CIBP @ 7,215'.  
Cap w/ 35' cmt.

10# MUD

10# MUD

MKT 3/21/05

**Plug & Abandon Procedure**  
**GERONIMO "27" STATE COM NO. 1**  
700' FSL & 1,850' FEL, Sec. 27, T-17-S, R-28-E  
Eddy County, New Mexico  
API# 30-015-31173, KB: 3,689' (21' AGL)

1. Obtain verbal approval from the New Mexico Oil Conservation Division in Artesia, New Mexico at 505-748-1283 to commence P&A operations. Note details of verbal approval on daily report.
2. Blow down tbg. & csg. MIRU WOR. Set tank for displacement and lay lines.  
**All displacement fluid to be a salt gel mud consisting of 10# brine w/ 25# of gel per bbl.**  
ND wellhead. NU and function test BOP's.
3. Unset PLS pkr. @ 7,144' and POOH standing back 2-3/8", 4.7#, P-110 production tbg.
4. Run 5-1/2", 17# CIBP on 2-3/8" tbg., set CIBP @ 7,215'. Drop standing valve and pressure test tbg. to 500 psi. Fish standing valve. Rotate out of CIBP, pull EOT 2' off bottom.
5. Mix & circulate well w/ 10 ppg mud as noted above. Test CIBP & csg. to 500#.
6. RU cementing company. Mix and pump 4 sx. cement (Class C – 1.15 ft3/sx.) to spot a 35' cement plug on top of CIBP from 7,109'. Pull setting tool above cement top, reverse circulate to clean tbg. POOH laying down tbg. to 5,050'.
7. Mix and pump 15 sx cement to spot a minimum 100' cement plug from 4,950' to 5,050'. Pull setting tool above cement top, reverse circulate to clean tbg. **Wait on cement and tag to verify depth.** POOH laying down tbg. to 4,100'.
8. Mix and pump 15 sx cement to spot a minimum 100' cement plug from 4,000' to 4,100'. Pull setting tool above cement top, reverse circulate to clean tbg. POOH & LD tbg.
9. RDMO cementing equip., BOP's and WOR. NU wellhead.
10. Clean location. Turn well over to working interest owner.

MKT 3/21/2005