

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

WELL API NO.

30-025-30629

5. Indicate Type of Lease

STATE ☐ FEE ☐ Federal ☒ X

6. State Oil & Gas Lease No.

Federal

7. Lease Name or Unit Agreement Name:

Stivason Federal

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 ☐ Injector/Producer

2. Name of Operator

Strata Production Company

8. Well No. 4

3. Address of Operator

P.O. Box 1030, Roswell, N.M. 88202

9. Pool name or Wildcat

Pearl Queen

4. Well Location

Unit letter P : 660 feet from the South line and 760 feet from the East line

Section

28

Township

19S

Range

34E

NMPM

County

Lea

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3712' RKB

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: Injection test & production test

X

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 recompilation.

This work is scheduled to start on or about October 1, 2001.

1. TIH w/CIBP and set at 4650' and spot 20' of cement on top of plug, TIH w/ P.C. packer and P.C. 2 3/8" tubing, set pkr @ 4460'.
2. R.U. injection pump and inject 11,000 to 16,000 barrels of CO₂ at a pressure no higher than .65 psi/ft @ 4520'. (2938 psi BHP) into the Queen formation 4508-4531'.
3. Run 3-D and 4-D seismic surveys.
4. Sample to detect leaks. Obtain BHP's.
5. Stop injection and allow CO₂ to "soak" for 30 to 60 days.
6. Flow back CO₂ and measure and sample the produced fluids.
7. POH with injection equipment and TIH with production equipment, put well on production.
8. Monitor production and obtain fluid samples.

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

SIGNATURE Bruce A. Stubbs TITLE Engineer DATE 7-25-01Type or print name Bruce A. StubbsTelephone No. 505-624-2800

(This space for State use)

APPROVED BY [Signature] TITLE [Signature] DATE 7-25-01

Conditions of approval, if any:

