

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

May 27, 2004

WELL API NO.

30-015-35540

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

**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 ☐ JAN -9 2008

2. Name of Operator  
Edge Petroleum Operating Company, Inc. **OCD-ARTESIA**

3. Address of Operator  
1301 Travis, Suite 2000 Houston, TX 77002

7. Lease Name or Unit Agreement Name

Red Lake 28 N State

8. Well Number 4

9. OGRID Number  
224400

10. Pool name or Wildcat  
Artesia; Glorieta-Yeso (O)

4. Well Location

Unit Letter N : 990 feet from the South line and 2310 feet from the West line

Section 28 Township 17S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3683' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

**12. 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 COMPL ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: COMPLETION ☒

13. 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.

**COMPLETION:**

- 6-13-2007 Run CBL, Neutron/Gammaray logs. TIH w/ 3 1/8" 60 degree phased gun. Perforate from 3380'-3672' 1 spf, 32 holes made. No action on well bore. SI valve.
- 6-15-2007 Pump 7600 gal. 15% HCL w/ 75 bio balls, tested lines to 4500#, pumped 12 bbls 2% KCL @ 3 BPM, increased rate to 7.4 BPM, started acid, perforations broke down @ 2110#, pressure dropped between 1050# & 850#, had no ball action. Flushed w/ 99 bbls 2% KCL. ISIP= 889#, 5 min. = 790#, 10 min. = 760#, 15 min. = 723#, SI frac valve. Started flow back took 20 min. to blow down to 0# on a 12/64 choke. SI frac valve.
- 6-16-2007 RU to frac zone from 3380'-3672'. Pumped frac slurry of 1097.7 bbls, staging from 1ppa 20/40 Jordan sand to 5 ppa, total sand was 79,554 #, rate= 32.0 BPM, avg. pressure= 1377#, max. pressure= 1750#, ISIP= 1394#. Preformed forced closure, SI. After 1 hr. pressure on wellhead= 925#, turned thru blow down manifold, adj. choke set on 12/64, flowing 1/2 BPM, left flowing for 4 hrs., pressure was down to 200#. SI.
- 6-17-2007 Choke on 12/64, no pressure, flowed back 108 bbls to pit.
- 6-19-2007 TIH w/ 2 7/8" tbg & tag @ 3641', clean out to TD. TOH w/ tbg. & bailor. TIH w/ mud jt O/E, 2 7/8" x 4' perf. sub, seating nipple, 13 jts. tbg, 2 7/8" x 5 1/2" x 50K TAC & 106 jts tbg. RD BOP to pack off wellhead & set TAC w/ 20 points @ 3279.20'. RD tbg. tongs, RU rod tongs.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Angela Lightner TITLE Consultant DATE 1-8-2007

Type or print name

E-mail address:

Telephone No.

**For State Use Only**

**FOR RECORDS ONLY**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 11 2008

Conditions of Approval (if any):