

## District II

## District III

## District IV

**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

WELL API NUMBER  
30-015-35352

5. Indicate Type of Lease  
P

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
ESPERANZA 4

8. Well Number  
008

9. OGRID Number  
147179

10. Pool name or Wildcat  
See Area 13

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well:

2. Name of Operator

CHESAPEAKE OPERATING, INC.

3. Address of Operator

P. O. BOX 18496, OKLAHOMA CITY, OK 731540496

4. Well Location

Unit Letter K : 1980 feet from the S line and 2310 feet from the W line  
Section 4 Township 22S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)

3119 GR.

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 OF PLANS

PULL OR ALTER CASING  MULTIPLE COMPL

Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTER CASING

COMMENCE DRILLING OPNS.  PLUG AND ABANDON

CASING/CEMENT JOB

Other: **Perforations/Tubing**

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.

2/16/07. MIRU WS. 2 7/8 L-80 tbg set @ 5109.

2/17/07. RIH, Perforate Delaware 5091-5129 1spf 20 holes.

2/20/07. RIH. MIRU Acidizing Service, acidize Delaware 5091-5129 w/1500 gals 7.5% NeFe w/45 BS. SDFN.

**Perforations**

**Pool: ESPERANZA;DELAWARE, 22640 Location: K-4-22S-27E 1980 S 2310 W**

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
5091	5129	Y	1			Acid	1500

**Tubing**

**ESPERANZA,DELAWARE, 22640**

Tubing Size	Type	Depth Set	Packer Set
2.875	L-80	5109	5109

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 Electronically Signed TITLE Regulatory Analyst DATE 2/21/2007

Type or print name Brenda Coffman E-mail address bcoffman@chkenergy.com Telephone No. 432-685-4310

**For State Use Only:**

APPROVED BY: Bryan Arrant TITLE Geologist DATE 2/27/2007 10:29:28 AM