

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Permit 47577

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

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.)		7. Lease Name or Unit Agreement Name ESPERANZA 4
1. Type of Well: ☐		8. Well Number 008
2. Name of Operator CHESAPEAKE OPERATING, INC.		9. OGRID Number 147179
3. Address of Operator P. O. BOX 18496, OKLAHOMA CITY, OK 731540496		10. Pool name or Wildcat See Area 13
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>W</u> line Section <u>4</u> Township <u>22S</u> Range <u>27E</u> NMPM <u>Eddy</u> 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.
 2/23/07. MIRU Weatherford frac service, frac Delaware w/65268 gals Aquavis 30# gel + 69324# White 16/30 sand, tail w/20000# Super LC, total prop 89324#. RD Weatherford. 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
5091	5129	Y	1			Frac	243916

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 2/28/2007

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 3/1/2007 7:24:47 AM