

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

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-103
Permit 49414

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.)		WELL API NUMBER 30-015-35352
1. Type of Well: ☐		5. Indicate Type of Lease P
2. Name of Operator CHESAPEAKE OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 18496, OKLAHOMA CITY, OK 731540496		7. Lease Name or Unit Agreement Name ESPERANZA 4
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		8. Well Number 008
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3119 GR.		9. OGRID Number 147179
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 _____		10. Pool name or Wildcat See Area 13

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.
 3/20/07. MIRU Weatherford. Frac Upper Delaware w/18732 gals Dynafac 30# pad + 45586 gals Aquavis 30#, pump 78550# 16/30 White sd, tail in w/20000# Super LC. 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
4858	4984	Y	1			Acid	1500
3993	4062	Y	1			Acid	1700
3993	4062	Y	1			Frac	162868

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 3/21/2007

Type or print name Brenda Coffman E-mail address bcoffman@chkenergy.com Telephone No. 432-687-2992

For State Use Only:

APPROVED BY: Bryan Arrant TITLE Geologist DATE 3/23/2007 2:13:52 PM