

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 48820

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

3/6/07. Set CBP @5050.

3/7/07. RIH, bail 1 sx cmt on plug @5050, RIH, Perforate Middle Delaware 4858-4984 @ 1spf.

3/8/07. MIRU Acidizing service, Acidize Middle Delaware w/1500 gals 7.5% HCL, drop 15 ball sealers.

3/10/07. Swabbing.

3/14/07. MIRU WL, RIH w/5 1/2" GR/IB to 4600, RIH, set 5 1/2 CBP @4500, RIH, bail 1 sx cmt on plug. RIH, Perforate Upper Delaware 3993-4062 @ 1spf. MIRU Acid service, acidize Upper Delaware w/1500 gals 7.5% HCL Ne-Fe, drop 45 ball sealers, spot 200 gals @4065. Swabbing.

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

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 3/15/2007

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 3/21/2007 8:39:11 AM