

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 46420

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 <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		9. OGRID Number 147179
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3119 GR		10. Pool name or Wildcat
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: **Drilling/Cement** ☒

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.
1/28/07. Ran 10 jts 8 5/8" 24# J-55 STC csg set @ 433'. Cmt'd w/165 sx Prem Plus + additives. WOC 24 hrs. Tested csg. to 800 psi for 15 mins-OK.
2/7/07. Ran 131 jts 5 1/2" 15.5# J-55 LTC csg set @ 5270'. Cmt'd w 350 sx Interfill C-SBM + additives, Tail in w/225 sx 50/50 Poz Prem Plus + additives. Release United drilling rig #29 @ 1:00 am 2/7/07.
2/16/07 Tested csg to 3000# - OK. 1/28/2007 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
01/27/07	Surf	FreshWater	11	8.625	24	J-55	0	433	165	1.34	Prem Plus		800	0	Y
02/06/07	Prod	FreshWater	7.875	5.5	15.5	J-55	0	5270	575	1.31	50/50 Poz		3000	0	Y

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 2/19/2007
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 2/20/2007 11:46:14 AM

Drilling Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 46420

Permit Type: Drilling

Created By	Comment	Comment Date
BArrant	Hi Brenda, Please resubmit the following information. This data is required per NMOC's rules. Thanks, Bryan WOC time for each string of casing. Also, the casing pressure test and time taken to test each string of casing. Please refer to NMOC's rules: 19.15.3.107 (G) and (IX1) and 19. This data is required on the C-103 sundry notices.	2/12/2007
BArrant	Brenda, please see note below.	2/16/2007
BArrant	Please see e mail dated 2/19/2007.	2/19/2007