

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 47570

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 30-015-35351
		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 007
4. Well Location Unit Letter <u>I</u> : <u>1650</u> feet from the <u>S</u> line and <u>585</u> feet from the <u>E</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.) 3092 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.
2/10/07. Run 10 jts 8 5/8 24# J-55 LTC csg set @ 425. Cmt'd w/200 sx Prem Plus + additives, WOC 24 Hrs, tested csg for 25 mins to 1500 psi-OK. Circ 27 sx to pit.
2/18/07. Run 130 jts 5 1/2 15.5# J-55 LTC csg set @ 5337. Cmt'd w/400 sx C1C + additives, tail in w/420 sx 50/50 Poz Prem Plus + additives, circulated 34 sx to pits, WOC 18 hrs, tested csg for 27 mins to 3000 psi-OK. Circ 34 sx to pits. Release United rig #29 @ 3:00am 2/18/07. **2/9/2007** 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
02/10/07	Surf	FreshWater	11	8.625	24	J-55	0	425	200	1.35	Prem Plus	1500	0	Y	
02/18/07	Prod	FreshWater	7.865	5.5	15.5	J-55	0	5337	820	2.45	J-55	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 3/5/2007
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 3/7/2007 8:20:31 AM

Drilling Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 47570

Permit Type: Drilling

Created By	Comment	Comment Date
BArrant	Please resubmit with the number of sacks of cement that have been circulated to surface for each string of casing. Note time(in minutes)to test each string of casing.	3/3/2007