

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 37632

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 30-015-34939
		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	8. Well Number 006
3. Address of Operator P. O. BOX 18496, OKLAHOMA CITY, OK 731540496	9. OGRID Number 147179	10. Pool name or Wildcat
4. Well Location Unit Letter <u>P</u> : <u>330</u> feet from the <u>S</u> line and <u>660</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		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3104 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: **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.
8/23/06 In 11" surface hole, ran 9 jts. 8 5/8" 24# J-55 STC csg. set @ 400'. Cmt'd w/200 sx Cl. C + 2%CaCl2, 1.35 yield. Cmt. circ'd to surface. WOC 24 hrs.
8/24/06 Tested to 2000 psi - ok.
9/04/06 In. 7 7/8" prod. hole, ran 119 jts. 5 1/2" 15.5# J-55 STC csg. set @ 5325'. Cmt'd w/Lead 475 sx 35/65/6 POZ Cl. C + 5 pps LCM-1 + 2% Sodium Chloride, 11.80 ppg & 2.40 yld. Tail in w/525 sx Cl. C + 1.2% FL-25 + 5% Sodium Chloride + 5 pps LCM-1 + .03% FL-52A, 1.26 yld. Circ. 75 sx to pit.
09/05/06 Release United Drilling rid #21 @ 5:00 a.m.8/21/2006 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
08/23/06	Surf	FreshWater	11	8.625	24	J-55	0	400	200	1.35	C		2000	0	Y
09/04/06	Prod	FreshWater	7.875	5.5	15.5	J-55	0	5325	1000	2.4	C		2200	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 9/11/2006
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 9/11/2006 3:04:23 PM