

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 50723

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: O 2. Name of Operator CHESAPEAKE OPERATING, INC. 3. Address of Operator P. O. BOX 18496, OKLAHOMA CITY, OK 731540496 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		WELL API NUMBER 30-015-35351
		5. Indicate Type of Lease P
		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ESPERANZA 4		
8. Well Number 007		
9. OGRID Number 147179		
10. Pool name or Wildcat See Area 13		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3092 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.
3/29/07. MIRU Acid service, Acidize Lower Delaware w/1500 gals 7.5% HCL Ne-Fe w/45 BS, spot 200 gals @ 5197. SDFN.
4/3/07. MIRU BJ Frac service, frac Lower Delaware w/56700 gals 30# linear gel, pump 76300# 16/30 White sand, tail in w/20420#
Siber prop 16/30 sand. SDFN.

Perforations

Pool: ESPERANZA;DELAWARE, 22640 Location: I -4-22S-27E 1650 S 585 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
5170	5198	Y	1			Acid	1700
5170	5198	Y	1			Frac	153420

Tubing

ESPERANZA;DELAWARE, 22640

Tubing Size	Type	Depth Set	Packer Set
2.875	L-80	5292	5292

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 4/5/2007

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 4/5/2007 1:29:41 PM

Tubing Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 50723

Permit Type: Tubing

Created By	Comment	Comment Date
shay2162	Formation tops will be submitted at completion.	4/5/2007