

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 50996

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.)		WELL API NUMBER 30-015-35351
1. Type of Well: ☐		5. Indicate Type of Lease P
2. Name of Operator CHESAPEAKE OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 18496, OKLAHOMA CITY, OK 731540496		7. Lease Name or Unit Agreement Name ESPERANZA 4
4. Well Location Unit Letter I : 1650 feet from the S line and 585 feet from the E line Section 4 Township 22S Range 27E NMPM Eddy County		8. Well Number 007
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3092 GR.		9. OGRID Number 147179
10. Pool name or Wildcat See Area 13		
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.

4/5/07. RIH, Set CIBP @ 5150 w/1 sx cmt.

4/6/07. RIH, Perforate Delaware 4804-5111 @ 1 spf, 20 holes.

4/10/07. MIRU Acid service, Acidize Delaware w/1500 gals 7.5% HCL w/45 ball sealers.

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
4804	5111	Y	1			Acid	1500

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 4/11/2007

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 4/13/2007 9:22:52 AM

Tubing Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 50996

Permit Type: Tubing

Created By	Comment	Comment Date
shay2162	Formation tops will be provided at completion.	4/11/2007