

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 50173

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
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 _____		10. Pool name or Wildcat See Area 13

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.
3/27/07. RIH w/tbg. 166 jts 2 7/8 L-80 @ 5292.
3/28/07. MIRU Acid service, pickle tbg w/200 gals 15% HCL, circ w/2% KCL, RIH Perforate Lower Delaware 5170-5198 1 spf.
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				
5170	5198	Y	1				

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Regulatory Analyst DATE 3/29/2007

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 4/2/2007 8:30:06 AM

Tubing Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 50173

Permit Type: Tubing

Created By	Comment	Comment Date
shay2162	Formation tops are not available at this time. We will provide tops with completion.	3/29/2007