

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 85378

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 30-025-38907
1. Type of Well: O		5. Indicate Type of Lease S
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 LOST TANK 16 STATE
4. Well Location Unit Letter <u>D</u> : <u>330</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>16</u> Township <u>21S</u> Range <u>32E</u> NMPM Lea County		8. Well Number 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3652 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

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.
 11/11/2008 thru 12/19/2008: RUN 5 1/2" CASING 17 #, N-80. CMT 580 SXS. VERSACHEM 0.5% HALAD(R)-344, 0.4% CFR-3, 1 LB SALT, 0.35% HR-800, 3 LBM PHENO-SEAL. EST CMT OUTSIDE OF CASNG 8646'. 12/9/08 PERF CASNG @8625'. CMT 215 SXS ECONOCHEM & HALCEM, 1.33 YLD. 12/13/2008-RUN CBL, TOC@ 5820'. 12/19/2008-CEMENT 150 SXS C NEAT CMT. RUN CBL, TOC-2880'. NO LEAK OFF W/CASING TESTED TO 2000#-30".
 CBL TO BE SUBMITTED TO OCD.10/27/2008 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
10/29/08	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1335	995	2.03	ECONOCHEM	1200	0		
11/03/08	Int1	Brine	12.25	8.625	32	J-55	0	4250	1215	2.47	ECONOCHEM	1000	0		
11/11/08	Prod	Mud	7.875	5.5	17	N-80	2880	8700	945	2.47	ECONOCHEM	2000	0		

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 Brenda Coffman TITLE Sr. Regulatory Comp. Spec. DATE 1/14/2009
 Type or print name Brenda Coffman E-mail address bcoffman@chkenergy.com Telephone No. 817-556-5825

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 1/14/2009 10:46:57 AM