

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
August 1, 2011

Permit 136455

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 30-015-39246
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 73154		7. Lease Name or Unit Agreement Name BIG SINKS 2 24 30 STATE
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>N</u> line and <u>200</u> feet from the <u>W</u> line Section <u>2</u> Township <u>24S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		8. Well Number 001H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3465 GR		9. OGRID Number 147179
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat
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.
Drilled 11" hole to 4190'. On 8/19/2011 ran 95 jts of 8 5/8" J-55 casing. Lead w/1244 sxs of PVL cement, 1.99 yield. Tail w/252 sxs of 50:50 POZ C cement, 1.34 yield. Full returns w/50 bbls to surface. Tested rams 250 low. Annular-250 psi low/3000 psi high & tested choke manifold 250 psi low/5000 psi high. All test OK. WOC 26 Hours. Tested casing to 1500 psi for 30 minutes. Test OK. On 8/21/2011, drilled out from under inter casing @ 0800 Hours. 8/13/2011 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
08/14/11	Surf	FreshWater	17.5	13.375	48	H-40	0	618	1000	1.73	C		1200	0	N
08/19/11	Int1	Brine	11	8.625	32	J-55	0	4190	1498	1.99	PVL		1500	0	N

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 Sr. Regulatory Compliance Specialist DATE 8/22/2011
Type or print name Bryan Arrant E-mail address bryan.arrant@chk.com Telephone No. 405-935-3782

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 8/22/2011 4:15:29 PM