

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 139014

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 30-015-39344
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 PLU BIG SINKS 2 25 30 STATE
4. Well Location Unit Letter <u>O</u> : <u>350</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>2</u> Township <u>25S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		8. Well Number 001H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3353 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 _____		

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.
 On 10/17/11 drilled 7 7/8" hole to a total depth of 13811'. Ran 312 jts of 5 1/2", 20#, L-80 LTC casing. 1st stage lead pump 20 bbls F/W spacer 209 bbls /570 sks 35/65 PozH + adds 1 st stage tail pump 278 bbls/1230 sks 50/50 PozH + adds. 2nd stage lead pump 20 bbls F/W spacer 78 bbls /200 sks 35/65 Poz C + adds tail 24 bbls / 100 sks of Class C + adds. Cleaned mud pits. Released rig @ 1600 hrs on 10/19/11. Moving tubulars and misc loads to new location.
 9/24/2011 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
09/25/11	Surf	FreshWater	17.5	13.375	48	STC	0	756	850	1.72	C		1500	0	N
09/30/11	Int1	Brine	11	8.625	32	J-55	0	3995	1550	1.8			1500	0	N
10/18/11	Prod	CutBrine	7.875	5.5	20	L-80	3495	13811	1148		Poz C&H				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 10/21/2011
 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 10/25/2011 2:08:22 PM