

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

Form C-103
Permit 53949

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL API NUMBER
30-025-38292

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
DH 5 STATE

8. Well Number
001

9. OGRID Number
147179

10. Pool name or Wildcat

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.)

1. Type of Well:G

2. Name of Operator

CHESAPEAKE OPERATING, INC.

3. Address of Operator

P. O. BOX 18496, OKLAHOMA CITY, OK 731540496

4. Well Location

Unit Letter I : 2160 feet from the S line and 660 feet from the E line
Section 5 Township 10S Range 34E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)
4246 GR.

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.
5/17/07. Run 285 jts 5 1/2 17# P-110 LTC csg set @ 12450. Cemented w/500 sx + additives, tail in w/ 200 sx premium plus + additives, WOC 18 hrs, TOC 500, tested cmt to 3500 psi for 40 mins-OK. 3/30/2007 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
04/01/07	Surf	FreshWater	17.5	13.375	48	H-40	0	420	285	1.93	HL C		1200	0	Y
04/09/07	Int1	Brine	11	8.625	32	J-55	0	4100	950	2.45	Interfill		930	0	Y
05/17/07	Prod	FreshWater	7.875	5.5	17	P-110	500	12450	1000	2.45	Prem Plus		3500	0	Y

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 RegulatoryComp. Spec.

DATE 5/18/2007

Type or print name Brenda Coffman

E-mail address bcoffman@chkenergy.com Telephone No. 817-556-5825

For State Use Only:

APPROVED BY: Chris Williams

TITLE District Supervisor

DATE 5/18/2007 1:56:41 PM

Drilling Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 53949

Permit Type: Drilling

Created By	Comment	Comment Date
CWILLIAMS	Production casing cemented with 700 s/s not 1000. WOC 18 hrs not 24.	5/18/2007