

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 56166

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

See Area 13

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: **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.

6/22/07. RU BJ, pressure csg to 2500#, frac Lower Morrow 12235-12269 w/8190 gals Binary 70Q foam containing 9148# 20/40 Sintered Bauxite w/65 tons CO2 and 2887 scf N2, flush w/ 2898 gals 65Q foam.

Perforations

Pool: X-4 RANCH;MISSISSIPPIAN, WEST (GAS), 97437 Location: I-5-10S-34E 2160 S 660 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
12235	12269	Y	6		Foam	Frac	23188

Tubing

X-4 RANCH;MISSISSIPPIAN, WEST (GAS), 97437

Tubing Size	Type	Depth Set	Packer Set
2.875	P-110	9131	9131

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 Regulatory Comp. Spec. DATE 6/27/2007

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 6/28/2007 7:55:48 AM

Tubing Comments

OGRID: [147179] CHESAPEAKE OPERATING, INC.

Permit Number: 56166

Permit Type: Tubing

Created By	Comment	Comment Date
shay2162	Formation tops will be provided at completion.	6/26/2007
pkautz	In the future before you can file tubing and perms, must report formation tops before perms or tubing can be reported.	6/27/2007
pkautz	When logs are submitted and if perms verify they are in the Morrow, this well will be placed in the X-4 Ranch;Morrow (Gas) Pool. If perms are in the Austin, Chester or Miss Lm, it will be placed in the X-4 Ranch;Miss, West (Gas)Pool	6/28/2007