

District I
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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 18264

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 30-025-37049
1. Type of Well:O		5. Indicate Type of Lease P
2. Name of Operator CHESAPEAKE OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 11050 , Midland , TX 79702-8050		7. Lease Name or Unit Agreement Name DUNCAN 19
4. Well Location Unit Letter G : 1650 feet from the N line and 1650 feet from the E line Section 19 Township 20S Range 39E NMPM Lea County		8. Well Number 003
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3535 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 See Area 13

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.
10/25/05 Spot 500 gals 15% NeFe HCL dbl inhnb @7,506'. POOH w/224 jts tbg. LD BHA. MIRU Gray WL, run CBL/VDL/GR/CCL.
TOC 2028'. RIH w/ 3 gun runs perf Abo 7452-7458', 7475-7484', 7488-7506 @ 4 spf, (136 holes)
10/26/05 RIH w/ tbg and pkr. MIRU Cudd, rev spot acid, set pkr @ 7339, acidize Abo (7452 - 7506) w/3000 gals 15% NeFe HCL+200BS. Swab
10/28/05 MIRU Cudd, acidize Abo (7452-7506) w/10,000 gals 20% Ultragel HCL. Swab
11-03-05 RIH w/266 jts. 2 7/8" L-80 tbg. 5 jts. 2 7/8" L-80. Tbg. set @ 7568'. RIH w/2 1/2" x 1 1/2" x 24' RHBC pump.

Perforations

Pool: D-K;ABO , 15200 Location: G -19-20S-39E 1650 N 1650 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
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TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
7452	7506		4	0.42		Acid	10000

Tubing

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 Analyst DATE 11/8/2005

Type or print name Brenda Coffman E-mail address bcoffman@chkenergy.com Telephone No. 432-685-4310

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 11/9/2005 7:59:56 AM