

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-015-34750
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	IMC 21
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat	Brushy Canyon; Delaware

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Chesapeake Operating Inc.

3. Address of Operator
2010 Rankin Hwy
Midland, TX 79701

4. Well Location
Unit Letter A : 330 feet from the North line and 660 feet from the East line
Section 33 Township 23S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2957 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Commingle Delaware/ Bone Springs <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Chesapeake, respectfully, request permission to commingle the Delaware and Bone Spring zone for this well per the attached procedure.

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 Shay Stricklin TITLE Regulatory Tech. DATE 12/22/2006

Type or print name Shay Stricklin E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____ DATE JAN 09 2007

Conditions of Approval (if any): _____

IMC 21 – 1
DELAWARE/BONE SPRING COMMINGLE PROCEDURE
Eddy County, New Mexico

December 22, 2006

GENERAL INFORMATION

Location: 330' FNL & 660' FEL, Sec 21 – T23S – R29E

API No.: 30-015-34750

WELL INFORMATION

<u>String OD</u>	<u>Weight & Grade</u>	<u>Depth</u>	<u>ID</u>	<u>Drift</u>	<u>Burst</u>	<u>TOC</u>
13-3/8"	48# H40 STC	0' – 345'	12.715"	12.559"	1730	0'
8-5/8"	32# J55 LTC	0' - 3000'	7.921"	7.796"	3930	0'
5-1/2"	17# L80 LTC	0' - 8115'	4.892"	4.767"	7740	2510'

Bone Springs 7684 – 7926' (OA)

Brushy Canyon (Delaware) 6244 - 51'; 6489 - 6635' (OA)

TD/PBTD: 8115'/ 7600'

Procedure

1. MIRU Service Rig and requisite equipment. Kill well as required with lease water.
2. NU BOP. POOH with pump, rods, and 2-7/8" tubing.
3. RU Foam Unit. Drill out CBP at 7600'. Circulate well clean to new PBTD 8023'. MIRU Wireline Service Unit. RU lubricator. Set a 5K CBP at 7600'. Bail 1 sx of cement on plug. Load hole with 2% KCL and pressure test to 2500#.
4. RIH w/ MA, PS, SN, TAC (at ~ 6200') and 2-7/8" tubing. Space out and land SN ~7935'. Swab to clean up.
5. RIH w/ 1-3/4" pump and a high strength tapered rod string. Run pump, 350' of 1-1/2" sinker bars, 178 – 3/4", and 125 – 7/8". Space out/seat pump. Load and test. PWOP at 8 SPM.