

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.	30-025-20222
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 Kemnitz Unit	
8. Well Number	5
9. OGRID Number	147179
10. Pool name or Wildcat Kemnitz; Wolfcamp Lower	

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Chesapeake Operating Inc.	
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701	
4. Well Location Unit Letter C : 660 feet from the North line and 1980 feet from the West line Section 27 Township 16S Range 34E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4092 GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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 P&A 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 10/16/2007

Type or print name Shay Stricklin
For State Use Only

E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: Shay W. Wink TITLE OC FIELD REPRESENTATIVE W/STAFF MANAGER DATE OCT 17 2007
Conditions of Approval (if any):



**Kemnitz Unit 5
Plug and Abandonment
Lea County, NM**

Plug and Abandonment Procedure

1. Notify the NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.

Current Wellbore Information

Surface Casing (10-3/4", set at 403') TOC Surface,

Intermediate Casing (7-5/8", 26.4# J-55 (0'-32') & 24# H-40 (32'-3,274') & 26.4# J-55 (3,274'-4,573')) TOC 973',

Production Casing Fish (Top of csg fish @ 1,510') (4-1/2", 11.6# N-80 (1,510'-10,057') & 13.5# N-80 (10,057'-10,874')) TOC 8,265'

Production Tubing (2-3/8"w/ TAC cut off @ apprx. 4,930') EOT @10,710'

GL: 4,092' KB: 15' KB Height: 4,107'

2. Test anchors
3. Rack 362 joints of 2-3/8" N-80 workstring.
4. MIRU pulling unit, wireline truck and reverse unit. ND wellhead. NU BOP.
5. TIH w/ 2-3/8" tubing and 3 3/4" drill bit and scraper. Tag 2-3/8" tubing apprx. @ 4,930' TOOH.
6. TIH w/ 3-1/4" overshot. Wash over 2-3/8" tubing. Attempt to release TAC and retrieve tbg.

If Fishing job successful

7. RIH w/ 4-1/2" CIBP and set @ 10,600'. Bail 2-3 sx on top of plug. Fill 4-1/2" and 7-5/8" casings with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
8. PUH to 7,600'. Spot 25 sx cmt inside 4-1/2" csg.
9. Perforate 4-1/2" csg at 4,623' (50' below 7-5/8" csg shoe) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cmt inside csg. Estimated TOC @ 4,573' – tag plug to verify.
10. PUH to 2,670' (Salt base). Spot 25 sx cmt inside csg.
11. Perforate 7-5/8" csg at 1,675' (25' below Salt) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cement inside csg. Estimated TOC @ 1,625' – tag plug to verify.
12. Perforate 7-5/8" csg at 453' (50' below 10-3/4" csg shoe) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cmt inside csg. Estimated TOC @ 403' – tag plug to verify.
13. ND BOP. Cut off 7-5/8" and 10-3/4" casings 3' below ground level.
14. Weld on an ID plate. RD and release Well Service Unit. Restore location.

If Fishing job unsuccessful consult with NMOCD representative.

Contacts

Workover Foreman
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Production Foreman

Field Engineer

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Doug Rubick
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