

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.	30-025-21318
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	2
9. OGRID Number	147179
10. Pool name or Wildcat Kemnitz; Wolfcamp	

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 <input type="checkbox"/>
2. Name of Operator Chesapeake Operating Inc.
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701
4. Well Location Unit Letter <u>K</u> : 1980 feet from the <u>South</u> line and 1980 feet from the <u>West</u> line Section <u>22</u> Township <u>16S</u> Range <u>34E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4086 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 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.



**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☒.

SIGNATURE Shay Stricklin TITLE Regulatory Tech. DATE 08/27/2007

Type or print name Shay Stricklin

For State Use Only

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

APPROVED BY: Gary W. Wink

Conditions of Approval (if any):

OC FIELD REPRESENTATIVE / STAFF MANAGER
TITLE _____ DATE AUG 29 2007



**Kemnitz Unit 2
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", 36#, J-55, set at 405') TOC Surface,
Intermediate Casing (7-5/8", 24# & 26.4#, J-55 & H-40, set at 4,518') TOC 300',
Production Casing (4-1/2", 13.5# & 11.6#, N-80, set at 10,805') TOC 7,200'
GL: 4,091' **KB:** 4,102' **KB Height:** 11.00'

2. Test Anchors
3. Rack 360 joints of 2-3/8" N-80 Workstring.
4. MIRUPU. ND wellhead. NU BOP.
5. TIH w/ 2-3/8" tubing. Tag up @ new PBTD Approximately @ 10,700'. Circulate 4-1/2" casing with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
6. PUH to 7,700'. Spot 25 sx cmt inside csg.
7. Perforate 4-1/2" csg at 4,567' (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 @ 4,467' – tag plug to verify.
8. PUH to 2,800'. Spot 25 sx cmt inside csg.
9. Perforate 4-1/2" csg at 1,723' (25' below Salt) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cement inside csg. Estimated TOC @ 1,673' – tag plug to verify.
10. Perforate 4-1/2" csg at 455' (50' below 10-3/4" csg shoe) and then squeeze with cement to surface. Spot an additional 100' cmt inside csg. Estimated TOC @ 355' – tag plug to verify.
11. Spot a 10 sack cement plug at surface.
12. ND BOP. Cut off 4-1/2", 7-5/8", and 10-3/4" casings 3' below ground level.
13. Weld on an ID plate. RD and release Well Service Unit. Restore location.

Contacts

Workover Foreman

Lynard Barrera
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Production Foreman

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Asset Manager

Charlie Robinson
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Cell: 405-213-5343

Field Engineer

Doug Rubick
Office: 505-391-1462
Cell: 505-441-7326