

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

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

WELL API NO. 30-025-20604

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Kemnitz lower wolfcamp east unit

8. Well Number 3

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 ☒ 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 O : 660 feet from the SOUTH line and 1980 feet from the EAST line  
Section 22 Township 16S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4084 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 plug 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 11/27/2007

Type or print name Shay Stricklin  
For State Use Only

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

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DEC 07 2007

APPROVED BY: Shay W. Wink  
Conditions of Approval (if any):

TITLE DATE



**Kemnitz Unit 3  
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", 32.75#, H-40, set at 415') TOC Surface,  
**Intermediate Casing** (7-5/8", 24# H-40 (0'-3,248') & 26.4# J-55 (3,248'-4,528')) TOC 168',  
**Production Casing** (4-1/2", 13.5# & 11.6#, N-80, set at 10,810') TOC 8,201'  
**GL:** 4,084'    **KB:** 4,091'    **KB Height:** 7.00'

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 @ 10,730'. 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 7,730'. Spot 25 sx cmt inside csg.
7. Perforate 4-1/2" csg at 4,578' (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 @ 4,528' – tag plug to verify.
8. PUH to 2,670' (Salt base). Spot 25 sx cmt inside csg.
9. Perforate 4-1/2" csg at 1,695' (25' below Salt) and then squeeze with cement to have 50' outside csg. Spot an additional 50' cement inside csg. Estimated TOC @ 1,645' – tag plug to verify.
10. Perforate 4-1/2" csg at 465' (50' below 10-3/4" csg shoe) and then squeeze with cement to surface. Spot an additional 100' cmt inside csg. Estimated TOC @ 365' – 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  
Office: 505-391-1462  
Cell: 505-631-4942

Production Foreman  
Steve Serna  
Office: 505-391-1462  
Cell: 505-390-9053

Asset Manager  
Charlie Robinson  
Office: 405-879-8522  
Cell: 405-213-5343

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



# Proposal - Workover

## KEMNITZ UNIT 3

Field: KEMNITZ LOWER WOLFCAMP  
County: LEA  
State: NEW MEXICO  
Location: 660 FSL & 1980 FEL, SEC 22-16S-34E  
Elevation: GL 4,084.00 KB 4,091.00  
KB Height: 7.00 KEMNITZ LOWER WOLFCAMP

Spud Date: 8/13/1964  
Initial Compl. Date:  
API #: 3002520604  
CHK Property #: 891020  
1st Prod Date:  
PBD: Original Hole - 10730.0  
TD: 10,810.0

