

Submit 1 Copy 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  
October 13, 2009

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

WELL API NO. 30-025-33579
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 Ruth 20
8. Well Number 1
9. OGRID Number 147179
10. Pool name or Wildcat Shoe Bar; Wolfcamp, North
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3943' GR

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  
P.O. Box 18496  
Oklahoma City, OK 73154

4. Well Location  
Unit Letter C : 609' feet from the North line and 1650' feet from the West line  
Section 20 Township 16S Range 36E NMPM County Lea

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 ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please find the work performed in the plug and abandonment of this well from 6/20/11 through 6/28/11.  
6/20/11: MIRU PU. Conducted rig inspection. Blow well down & unhung well. Start TOOH laying down rods.  
6/21/11: Cont TOOH w/rods & pump. NDWH & NUBOP. Release TAC. TOOH w/tbg & TAC. Perf sub & MA.  
6/22/11: MIRU WL. TIH w/gauge ring to 10260'. Set CIBP @ 10260'. RDMO WL. TIH w/tbg to 10260'. Mix plugging mud & circ hole.  
6/23/11: SICP @ 0# w/tbg. @ 10260'. Broke circ. Spot 25 sx Class "H" & displace TOC to 10057'. TOOH & LD tbg to 8297'. Broke circ & spot 25 sxs Class "H" cmt. Displace TOC to 8094'. TOOH w/50 jts of tbg. WOC per Mr. Maxey Brown w/ NMOCD.

(Cont, page 2)

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt of  
C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms, [www.emnrd.state.nm.us/oed](http://www.emnrd.state.nm.us/oed)

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bryan Arrant TITLE Sr. Regulatory Compl. Sp. DATE 06/29/2011

Type or print name Bryan Arrant E-mail address: bryan.arrant@chk.com PHONE: (405)935-3782

For State Use Only

APPROVED BY [Signature] TITLE SPRINT DATE 7-5-2011  
Conditions of Approval (if any):

RUTH 20 # 1  
Sec. 20, T-16-S R-36-E  
Lea Co., N.M.  
API# 30-025-33579  
(P&A work sundry cont.)

6/24/11: TIH w/tbg & tagged TOC @ 8103'. TOOH to 5900', break circ & spot 25 sx cmt. Displace TOC to 5648'. TOOH to 4407'. Break circ. Spot 25 sx cmt & disp TOC to 4155'. TOOH w/50 jts tbg.

6/27/11: TIH w/tbg & tag TOC @ 4109'. TOOH w/tbg. TIH w/ 5 1/2" pkr to 2459'. RU WL & perf @ 2800'. Load hole, set pkr & circ out BIH valve. Sqz 30 sxs cmt. Displ TOC to 2657'.

6/28/11: TIH w/WL. Tagged TOC @ 2684'. TOOH & laydown tbg. TIH w/WL & perf @ 500'. RD & move out WL. NDBOP/NUWH. Pump down csg. Well circ out BIH valve. Circ 130 sxs cmt to surface. Clean location. RD plugging unit & equipment. Turn well over for final clean-up. Well P&A'd on 6/28/11.