

Office

Energy, Minerals and Natural Resources

October 13, 2009

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

RECEIVED

FEB 18 2011

HOBBSSUCD

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-33579

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name  
Ruth 20

8. Well Number 1

9. OGRID Number  
14717910. Pool name or Wildcat  
Shoe Bar; Wolfcamp, North

## 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 ☐ Other2. 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 Lea11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3943' GR

## 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: Plug-back to Wolfcamp ☒

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 work performed on this well from 12/30/2010 through 01/24/2011:

12/30/10: RUPU. Unhang well &amp; unseat pump. Hot oil tbg &amp; rods w/50 bbls of oil. TOH &amp; laid down production rods.

01/04/11: Cont to TOH laying down production rods &amp; pump. ND WHD, NU BOP. Rel TAC. TOH w/ TBG, TAC, SN &amp; MA.

01/05/11: Test BOPs. TIH w/assembly to 11,420'.

01/06/11: TOH w/assembly. MIRU WL &amp; TIH to set CIBP@ 11,400'. Dump 35' cmt on plug. TOC @ 11365'. TIH w/tbg to 11,410' &amp; displace hole w/288 bbls of 2% KCL.

01/07/11: Press csng to 500# for 15 mins-OK. TOH w/tbg. RU WL, TIH to perf Wolfcamp 10,310'-10,313' w/2 SPF and 10,380'-10,390' w/6 spf. TOH, RDMO WL. TIH w/ pkr &amp; assembly. Set pkr @ 10,217'. Pressure backside to 500#, OK.

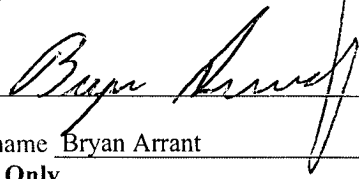
(Cont. pg. 2)

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



TITLE Sr. Regulatory Compl. Sp.

DATE 02/17/2011

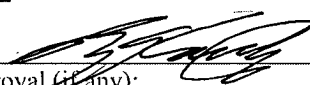
Type or print name Bryan Arrant

E-mail address: bryan.arrant@chk.com

PHONE: (405)935-3782

For State Use Only

APPROVED BY:



TITLE

PETROLEUM ENGINEER

DATE

APR 07 2011

Conditions of Approval (if any):

PA Lovington Upper Penn. West

Ruth 20 #1  
API # 30-025-33579  
(Plug to Wolfcamp Cont.)

01/10/11 thru 01/13/11: Swab & test well.

01/14/11: MIRU unit to acidize w/1000 gals of 20% HCL Acid, 45 barrels of slick-water spacer & 4000 gals of 20% Ultra-Gel. Flush & recover load. RDMO unit.

01/15/11 thru 01/18/11: Swab & test well.

01/19/11: Release pkr & TOH w/tbg. PU BHA& TIH w/prod tbg.

01/20/11: TIH w/rods & pump.

01/21/11: Space well out, load & test to 500 psi. No leak off. Long stroke well. Good pump action. Hang well on. Turn over to production.

01/24/11: Check pump action. RDMO.