

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM54882

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
WYNELL FEDERAL 12. Name of Operator  
CHESAPEAKE OPERATING, INC.Contact. LINDA GOOD  
E-Mail. linda.good@chk.com9. API Well No.  
30-025-305083a. Address  
P.O. BOX 18496  
OKLAHOMA CITY, OK 73154-04963b. Phone No. (include area code)  
Ph: 405-767-4275

10. Field and Pool, or Exploratory

-WILDCAT  
Tonto: Ya River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T19S R33E NESE 2310FSL 660FEL

11. County of Parish, and State

LEA COUNTY, NM

Unit I

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHESAPEAKE, RESPECTFULLY, REQUESTS, PERMISSION TO RE-COMplete THIS WELL PER THE ATTACHED REVISED PROCEDURE.

(CHK PN 890886)

**RECEIVED****SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

JUN 10 2008

**HOBBS OCD**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #59522 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Hobbs	
Name (Printed/Typed) LINDA GOOD	Title REGULATORY COMPLIANCE SPECIALI
Signature (Electronic Submission)	Date 04/08/2008
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
APPROVED	
Approved By <u>Chris Williams</u>	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

JUN 5 2008 Date

WESLEY W. INGRAM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Wynell Federal 1**  
**Chesapeake Operating, Inc.**  
**June 5, 2008**  
**Conditions of Approval**

- 0. Contact BLM at 575-393-3612 prior to commencing work.**
- 1. Ok**
- 2. Ok**
- 3. Ok**
- 4. Due to questionable TOC behind 5 ½" casing, it will be necessary to perforate at 7910' and attempt to establish a rate. If rate can be established, pump sufficient cement to achieve 180' of fill inside and outside of the casing. This will serve as the top of the Bone Spring formation plug and is to be tagged at 7730' or shallower. If a rate cannot be established, set plug from 50' below perforations with the same tag depth.**
- 5. This plug is to be moved to 5980'. Perforate the casing, squeeze adequate cement to achieve a 160' of fill inside and outside of the casing. Top of Delaware from completion reports is 5906'. Plug to be tagged at 5820' or shallower.**
- 6. Ok**
- 7. Ok**
- 8. Ok**
- 9. Ok**
- 10. Ok**
- 11. Ok**
- 12. Submit subsequent sundry detailing work and new completion report for Seven Rivers within 30 days of completion.**
- 13. Work to be complete by August 5, 2008.**

**WWI 060508**



**Wynell Federal #1  
Seven Rivers Re-Completion  
Lea County, New Mexico**

**Location:** Section 15, 19S-33E, 2310' FSL & 660' FEL

**Production**

**Casing:** 5 1/2" 20# and 23# 0-13,700'

**PBTD/TD:** 13,660'/13,700'

**Current Perfs:** Wolfcamp 11,498' – 11,510'  
Atoka 12,630' – 12,637'

**Procedure**

Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.

1. Prep location. Check anchors and clean area for workover.
2. MIRU workover rig. ND WH. NU BOP. POH w/ tubing.
3. RU wireline unit. RIH w/ gauge ring and junk basket to PBTD @ 11,500'. RIH and set CIBP @ 10,750' and dump bail 35' of cement. This will cover the top of the Wolfcamp formation and open perforations @ 11,498' – 11,510'.
4. RIH and set CIBP @ 7,750' and dump bail 35' of cement. This will cover the top of the Bone Springs formation @ 7,750'.
5. Perforate the 5-1/2" casing @ 5,675' (est. top of cement behind the 5-1/2" casing is @ 7,500' per SN dated 7/12/89). Squeeze enough cement for the 150' of fill inside and outside of the 5-1/2" casing. WOC and tag no lower than 5,525'. This will cover the top of the Delaware formation at 5,600'.
6. Perforate the 5-1/2" casing @ 5,275' and circulate cement to surface up the annulus leaving a minimum of 150' of cement inside the 5-1/2" casing. WOC and tag no lower than 5,125'. This will cover the 8-5/8" casing shoe and bring the cement in place for perforating the Seven Rivers formation, and set the well bore up for future abandonment.
7. RIH and perforate Seven Rivers as follows:

Seven Rivers	3,666' – 3,670'	4'	4 SPF	90° Phased	16 holes
Seven Rivers	3,656' – 3,659'	3'	4 SPF	90° Phased	12 holes
Seven Rivers	3,605' – 3,610'	5'	4 SPF	90° Phased	20 holes
Totals		12'			48 holes

Correlate to attached log. RDMO wireline.

8. RU frac service and frac Seven Rivers perfs 3,605' – 3,670' (48 holes) with 60,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressure
9. TIH with production tubing and SN. Set seat nipple at 3,600'.

10. ND BOP. NU WH. TIH with tubing.

11. RDMO workover rig. Clean location.

**Contacts**

**Workover Foreman**

Lynard Barrera

Office: 575-391-1462

Cell: 575-631-4942

**Asset Manager**

Kim Henderson

Office: 405-879-8583

Cell: 405-312-1840

**Production Foreman**

Ralph Skinner

Office: 575-391-1462

Cell: 575-441-4921

**Field Engineer**

Doug Rubick

Office: 575-391-1462

Cell: 575-441-7326