

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**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.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **CHESAPEAKE OPERATING, INC.** ATTN: **LINDA GOOD**3a. Address  
**P. O. BOX 18496, OKLAHOMA CITY, OK 73154-0496**3b. Phone No. (include area code)  
**405-767-4275**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1767 FSL & 660 FWL, NWSW, SECTION 27, T23S, R34E**5. Lease Serial No.  
**NMLC 71949**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**KELLER 27 FEDERAL 1**9. API Well No.  
**30-025-37905**10. Field and Pool, or Exploratory Area  
**BELL LAKE**11. County or Parish, State  
**LEA COUNTY, NEW MEXICO****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SPUD AND SET</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SURFACE CASING</b>
	<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 recompleat 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 recompleat 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.)

10/17/2006 **MIRU Forster Rig #15, spud 17 1/2" surface hole @ 3:00 a.m.**10/19/2006 **Ran 15 jts 13 3/8" 48# H-40 LTC csg, set @ 600'.**10/20/2006 **Cmt'd w/1st lead: 100 sx Thixotropic, 2nd lead: 500 sx "C" + additives, tail in w/100 sx "C", circ to pit, WOC 24 hrs.**10/21/2006 **Test casing & Hydril to 1000 psi for 30 minutes - OK.**

(CHK PN 819029)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**LINDA GOOD**Title **PERMITTING AGENT**

Signature

*Linda Good*

Date

10/23/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Chris Williams*

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Title

Office

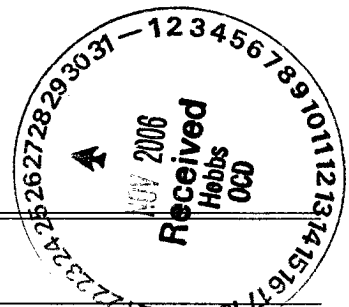
**JAN 08 2007**

Date

**NOV 22 2006****WESLEY W. INGRAM****PETROLEUM ENGINEER**

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.

(Instructions on page 2)

**ACCEPTED FOR RECORD**

## OCD-HOBBS

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
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Expires: March 31, 2007

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☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **CHESAPEAKE OPERATING, INC.** ATTN: **LINDA GOOD**3a. Address **P. O. BOX 18496, OKLAHOMA CITY, OK 73154-0496**  
3b. Phone No. (include area code) **405-767-4275**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1767 FSL & 660 FWL, NWSW, SECTION 27, T23S, R34E**5. Lease Serial No.  
**NMLC-71949**

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8. Well Name and No.  
**KELLER 27 FEDERAL 1**9. API Well No.  
**30-025-37905**10. Field and Pool, or Exploratory Area  
**BELL LAKE**11. County or Parish, State  
**LEA COUNTY, NEW MEXICO**

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<input checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Set Intmed Csg</b>
	<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	

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**10/28/2006 Ran 125 jts 8 5/8" 32# J-55 LTC csg, set @ 5110, cmt'd w/1400 sx 50/50 Poz Class "C" + additives, 11.8 ppg, 2.45 yield, tail in w/200 sx Class "C" + additives, 14.8 ppg, 1.34 yield. Test csg pressure to 1200 psi for 30 min - OK.**

(CHK PN 819029)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**LINDA GOOD**Title **PERMITTING AGENT**

Signature

*Linda Good*

Date

**10/31/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

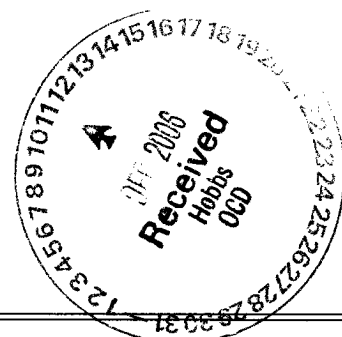
Approved by

*Chris Williams*  
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**OC DISTRICT SUPERVISOR/GENERAL MANAGER****JAN 08 2007**Date **DEC 7 2006****WESLEY W INGRAM**  
**PETROLEUM ENGINEER**

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(Instructions on page 2)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137  
Expires: March 31, 2007

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KELLER 27 FEDERAL 1

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BELL LAKE

11. County or Parish, State  
LEA COUNTY, NEW MEXICO

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD

3a. Address P. O. BOX 18496, OKLAHOMA CITY, OK 73154-0496  
3b. Phone No. (include area code) 405-767-4275

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1767 FSL & 660 FWL, NWSW, SECTION 27, T23S, R34E

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Set Prod Csg
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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11/4/2006 Ran 195 jts 5 1/2" 17# P-110 LTC csg, set @ 8883'.

11/5/2006 Cmt'd w/500 sx, 13.2 ppg, 1.64 yd, circ 92 sx to surface, 2nd stage w/260 sx, 14 ppg, 1.57 yd, tail in w/125 sx, 14.8 ppg, 1.33 yd, Est. top of cmt @ 3500'. Rig Released.

11/6/2006 Test csg to 1000 psi for 30 minutes - OK.

(CHK PN 819029)

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Name (Printed/Typed)

LINDA GOOD

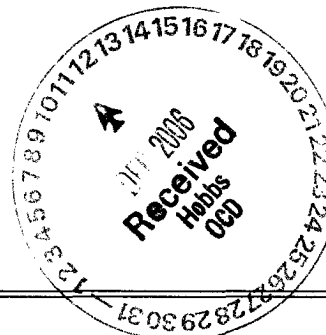
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Signature

*Linda Good*

Date

11/06/2006



ACCEPTED FOR RECORD

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Approved by

*Chris Williams*

OC DISTRICT SUPERVISOR/GENERAL MANAGER

DEC 7 2006

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Office JAN 08 2007

*Wesley W. Ingram*  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Bone Spring</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**11/15/2006 RU WL, perf'd Bone Spring 8714' - 8724' (40 holes), RD WL, SDFN.**

**11/16/2006 RU Cudd Pumping Service, spot 200 gal 7 1/2% HCL, acidize Bone Spring w/1500 gal 7 1/2% HCL + 100 ball sealers. Swab**

(CHK PN 819029)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**LINDA GOOD**

Title **PERMITTING AGENT**

Signature

*Linda Good*

Date

**11/16/2006**

**ACCEPTED FOR RECORD**

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Approved by

*Chris Williams*

Title

Date

**DEC 7 2006**

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**GENERAL MANAGER**

**WESLEY W. INGRAM**  
**PETROLEUM ENGINEER**

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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**11/21/2006 RU BJ Services, install wellhead isolation tool, test lines 6000#, frac Bone Spring (8714' - 8724', 40 holes) w/10,000 gal 30# linear gel, 4000 gal Medallion 3000 containing .25 gal 20/40 Super LC, 19,600 gal ramped 1 ppg to 4 ppg 20/40 Super LC, flush w/8400 gal 30# linear gel, RD BJ.**

(CHK PN 819029)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**LINDA GOOD**

Title **PERMITTING AGENT**

Signature

*Linda Good*

Date

**11/27/2006**

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