

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

SUNDRY NOTICES AND REPORTS ON WELLS

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.
NMNM 001375A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

Month - Year

MAY 2 2007

OCD-ARTESIA, NM

3a. Address
P. O. BOX 18496
OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)
405-767-4275

7. If Unit of CA/Agreement, Name and/or No.
NMNM 088499X

8. Well Name and No.
BENSON SHUGART 27

9. API Well No.
30-015-21911

10. Field and Pool or Exploratory Area
SHUGART

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

500' FSL & 330' FEL, SESE, SECTION 25-18S-30E

11. Country or Parish, State
EDDY COUNTY, NEW MEXICO

12. CHECK THE 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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, request permission to plug & abandon this well per the attached plugging procedure.

**Accepted for record
NMOC**

(CHK PN 890945)

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
LINDA GOOD

Title FEDERAL REGULATORY ANALYST

Signature

Linda Good

Date 04/24/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

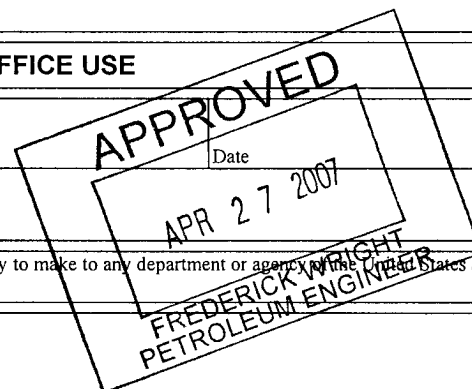
Title

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 within the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)





**Benson Shugart WFU 27
Plug and Abandonment
Eddy County, New Mexico**

April 19, 2007

Objective:

Plug to Abandon

Present Situation:

SI w/ stuck tubing to surface. Estimated freepoint at 2,900'.

Well Specifications:

TD: 3,800' PBSD: 3,410' KB: NR GL: 3,558.2'

Surf Csg: 8 5/8" 20# J-55 @ 814' TOC @ surface
Cmt: 350 sks

Prod Csg: 5 1/2" 14# J-55 @ 3,731' TOC @ 2,172' (est)
Cmt: 300 sx

Perfs:

Seven Rivers: 2,524' – 2,544' (squeezed off)

Queen: 3,226' – 3,246' (squeezed off)

Penrose: 3,340' – 3,386'

Grayburg: 3,510' – 3,586' (below CIBP)

**Accepted for record
NMOCD**

TBG:

Stuck in hole due to scale from surface

Contacts:

Production Foreman

Ralph Skinner
505-391-1462

Asset Manager

Charlie Robinson
Office: 405-879-8522
Cell: 936-443-1979

**Benson Shugart WFU 27
Plug and Abandonment Procedure
Eddy County, New Mexico**

1. Notify the BLM and/or NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.
2. MIRU Well Service Unit. ND wellhead. NU BOP.
3. MIRU Wireline service unit. Find freepoint and cut off tubing above freepoint (estimated at 2,900'). POOH with tubing.
4. RIH w/ packer to 2,300' and bullhead in 150 sx cmt. Shut in for 4 hrs and tag top of cement. Circulate casing with salt gel mud containing 9.5 pound brine and 25 lbs of gel per barrel.
5. Perforate Yates at 2,230' and then squeeze with 25 sx. Spot an additional 25 sx on top. Estimated TOC at 2,030' – tag plug to verify.
6. Perforate base of salt at 1,910' and then squeeze with 25 sx. Spot an additional 25 sx on top. Estimated TOC at 1,710' - tag plug to verify.
7. Perforate at 864' and circulate annulus cement to surface. Spot internal cement plug to a minimum of 650'.
8. Spot a 25 sack cement plug at surface.
9. ND BOP. Cut off 4-1/2", and 8-5/8" casings 3' below ground level.
10. Weld on an ID plate. RD and release Well Service Unit. Restore location.

**Accepted for record
NMOCD**