

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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 ☒ Other

2. Name of Operator

Chesapeake Operating, Inc.

3a. Address

P. O. Box 11050 Midland TX 79702-8050

3b. Phone No. (include area code)
(432)685-4310

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

330' FSL & 330' FEL, Section 25, T18S, R30E

AUG 17 2004

BPP-ARTESIA

5. Lease Serial No.

NM-01375A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Benson Shugart Waterflood Unit 28

9. API Well No.

30-015-04547

10. Field and Pool, or Exploratory Area

Shugart-Yates-SR-Q-GR

11. County or Parish, State

Eddy

New Mexico

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 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 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.)

Chesapeake, respectfully, requests approval of the attached plug and abandonment procedure and wellbore diagram. We plan to P&A the well as soon as we have approval.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

Accepted for record - NMOCB

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

Name (Printed/Typed)

Brenda Coffman

Title

Regulatory Analyst

Signature

Brenda Coffman

Date

08/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date

AUG 13 2004

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, makes 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 reverse)

BSWU 28
Plug and Abandonment Procedure
Eddy County, NM

1. File Form C-103.
2. Notify the Artesia office of the NM OCD and the Carlsbad office of the BLM 24 hours prior to commencing P&A operations.
3. MIRU. POOH w/4 jts 2 3/8" TBG.
4. RIH with PKR and 2 3/8" TBG to 1611' and tag 2 3/8" TBG left in hole.
5. Pull up 50' and circulate w/9.5# brine and 25# of gel per barrel. (Min. viscosity of 40 cp.)
6. Pull up to 1550' and set PKR.
7. Bullhead 108 sx CMT to bottom to isolate perfs and Yates/Seven Rivers. Pull up 10'. WOC and tag plug.
8. POOH w/PKR.
9. RIH w/perf gun and perf from 775' – 785' (4 SPF).
10. POOH w/perf gun.
11. RIH w/CMT retainer and 2 3/8" TBG. Set CMT retainer at 805'.
12. POOH w/TBG.
13. RIH w/PKR to 755' and SQZ 6 sx CMT and bail 6 sx CMT onto retainer. (12 sx CMT total.) Pull up 10'. WOC and tag plug.
14. POOH w/2 3/8" TBG and PKR.
15. RIH w/perf gun and perf from 28' - 38'. (4 SPF.)
16. POOH w/perf gun.
17. RIH w/CMT retainer and 2 3/8" TBG. Set CMT retainer at 63'.
18. POOH w/TBG.
19. RIH w/PKR to 3' and SQZ 3 sx CMT and bail 7 sx CMT onto retainer. (10 sx CMT total.) POOH. Wellbore should remain full for at least 30 minutes.
20. RDMO. Cut off all CSG 3' below ground level. Weld on ID plate and make requisite surface restorations.

Proposed Wellbore Diagram Post-P&A
Chesapeake Operating, Inc.

Well: Benson Shugart WFU #28

Location: 330' FSL & 330' FEL, Unit P, Sec. 25-18S-30E (SE ¼ of SE ¼ of 25-18S-30E)

County: Eddy

State: NM

Field: Shugart (Yates-Seven Rivers-Queen-Grayburg)

Elevation: 3559' DF

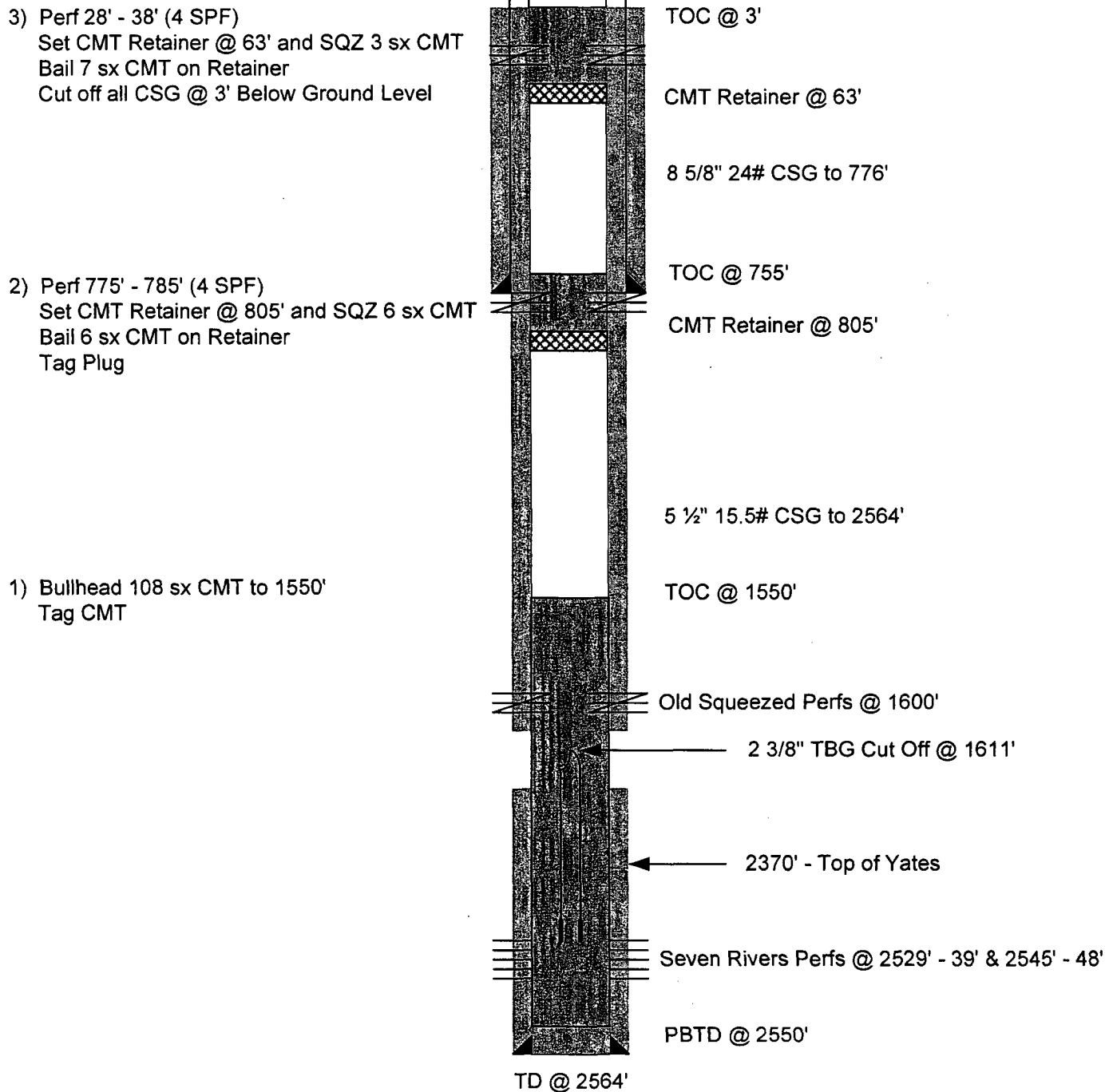
Federal Lease #: NMNM01375A

Unit #: NMNM88499X

API#: 30-015-04547

Spud Date: 08/10/1961

Completion Date: 09/01/1961



Prepared By: Robert S. Crews
Phone: (505) 391-1462 Ext. 11
Date: 07/27/2004