

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
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.** 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)
330 FSL & 330 FEL, Section 25, T18S, R30E

5. Lease Serial No.
NMNM 013751

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.
Benson Shugart Water Road Unit 28

9. API Well No.
30-015-04547

10. Field and Pool, or Exploratory Area
Shugart-Yates-SR-Q-GR

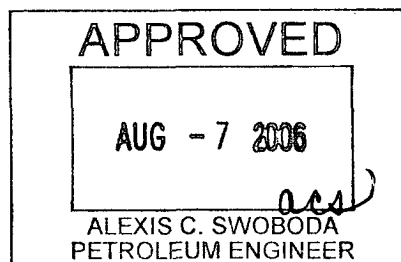
11. County or Parish, State
Eddy County, New Mexico

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 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.)

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.



Accepted for record
NMOC

(CHK PN 890946)

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

LINDA GOOD

Title **PERMITTING AGENT**

Signature

Linda Good

Date

07/31/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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.

(Instructions on page 2)



**Benson Shugart WFU #28
Plug and Abandon
Eddy County, New Mexico**

July 28, 2006

**NOTIFY BLM & OCD 24 HOURS PRIOR TO COMMENCING PLUGGING
OPERATIONS**

Objective:

Permanently Plug & Abandon

Notes:

Presently SI. w/ 4 jts 2 3/8" below well head and stuck tubing from 1,611' to 2,500'

Well Specifications: KB @ 3,559' GL @ 3,549'

Original Surface Casing:

8-5/8" 32# Surf Csq. TD @ 778'

Shoe set w/ 150 sks.

Production Casing: TOC @ 1,900' (calc)

5-1/2" 15.5# Prod Csq. @ 2,556'

Cmt w/ 100 sx.

Squeezes:

1993: Casing leak at 1600' repaired w/ 200 sks premium plus (Circulated to surface)

Perforations:

7 Rivers:: 2,529' – 39' & 2,545' – 58' (56holes)

Formation Tops:

Top of Salt: 720'

Base of Salt: 1,938'

Yates: 2,170'

7 Rivers 2,529'

Contacts:

Production Superintendent

Curtis Blake

Office: 505-391-1462

Cell:

Asset Manager

Randy Herring

Office: 405-767-4399

Cell: 405-919-3304

Production Foreman

Ralph Skinner

505-391-1462

**Benson Shugart WFU #28
Plug and Abandon
Eddy County, New Mexico**

Procedure

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

1. MIRU Service Unit, Set flowback pit. Rack 2,000' 2 7/8" Workstring.
2. NDWH & NU BOP. POOH w/ 4 jts tubing
3. MU Gauge ring and RIH to verify hole is clean to top of fish (1,611'). If not MU & run 4 3/4" bit and scraper. POOH and LD Bit & Scraper.
4. MU Packer and TIH to +/- 1,600'. Circulate well w/ gelled brine water. PUH and set packer @ 1550' and bullhead in 150 sks cement w/ 1% CaCl accelerator. Release packer and PUH. Reverse circulate tubing clean.
5. WOC TIH & Tag plug. Record depth. POOH & LD pkr
6. PUH and spot cmt plug from 850' to 650' across surface casing shoe and top of salt. (annulus was cemented to surface in 1993 during cmt sqz to repair a casing leak)
7. PUH and spot 100' surface plug.
8. Cut surface pipe and place marker according to BLM/OCD standards.
9. Clean and reclaim surface location
10. Thank You.

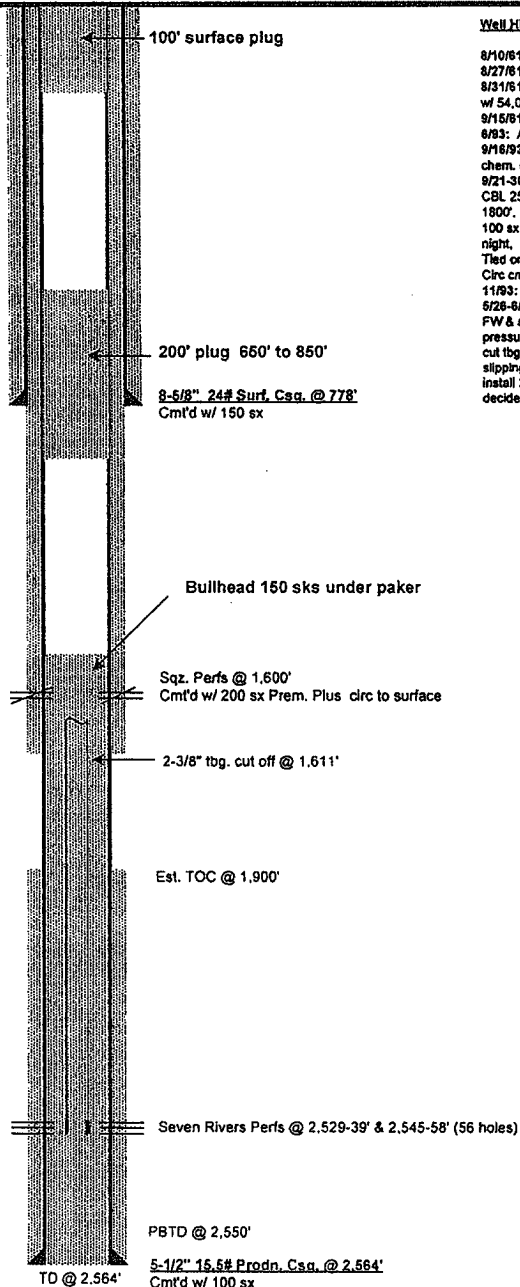
CURRENT WELLBORE SCHEMATIC

CHESAPEAKE OPERATING INC.

WELL : BENSON SHUGART WFU #28 (Plug & Abandonment)
 LOCATION : 330' FSL & 330' FEL, UNIT P, SEC. 25-18S-30E
 COUNTY : EDDY STATE : NM
 FIELD : SHUGART (YATES-SEVEN RIVERS-QUEEN-GRAYBURG)
 ELEVATION : 3,559' DF
 SERIAL NO. : NM-01375-A



API #: 30-015-04547
 SPUD DATE: 8/10/61
 COMPL. DATE: 9/1/61



Well History:

8/10/61: Spud well (originally drilled as the Lanning Fed. #1, Culwin Field)
 8/27/61: Well reached TD 2,564'
 8/31/61: Perforated Seven Rivers @ 2529-39' & 2545-48' (56 total holes) Frac'd w/ 54,000 gal. oil & 144,000# sand.
 9/15/61: IP: Flwg. 24 hrs. on 3/8" ck 50 BO & 2 BW, FTP 120 psi.
 8/83: Acidized w/ 1500 gal. 15% acid
 9/16/93: Rod part @ 2378'. Could not pull tbg; run free pt. (free @ 1642') & chem. cut tbg @ 1625'. (no further reports until 9/21/93)
 9/21-30/93: RIH w/ 4-1/2" bit, lag bed csg. @ 1600'. CO to PBTD 2550'. Run CBL 2550-2375', tool died. Ran GR log 2550-1450'. Set RBP w/ 2 sx sd @ 1800'. Perf 4 sqz holes @ 1600'. Set EZ drill Cmt. Rlr. @ 1530' & cmt'd w/ 100 sx Prem Plus w/ 5 pps salt. Press. to 1000 psi, held 1 hr. WOC over night. DO CR & 5' cmt. cmt not set up. WOC, still not set up 22 hrs later. Tied on to backside & re-cmt'd w/ 50 sx Prem Plus w/ 5 pps salt & 2% CaCl₂. Circ cmt to surface. RIH w/ 2-3/8" tbg. rods & pump. (no further reports)
 11/93: CO w/ 250 gal. 15% acid
 5/28-6/4/04: Pull & LD rods. 2-3/8" tbg stuck, cut paraffin & CO to SN. Pump FW & soap down tbg. went on vac. Tie onto backside, wouldn't take fluid, pressure to 500 psi. Run free point, tbg. stuck @ 1650', free @ 1645'. Chem. cut tbg. @ 1611'. TIH w/ fishing tools, catch and work pipe, grapple keeps slipping off. TOH LD 2-3/8" WS. RIH w/ 4 js. 2-3/8" J-55 tbg. Remove BOP, install 2" valve on tbg. Rig down. Will remain SI until plugging procedure decided. Final Report.

PREPARED BY: Ginni A. Kennedy
 UPDATED BY: Randy Herring

DATE: 6/3/04 AJM
 DATE: 7-28-06

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CHESAPEAKE OPERATING INC.

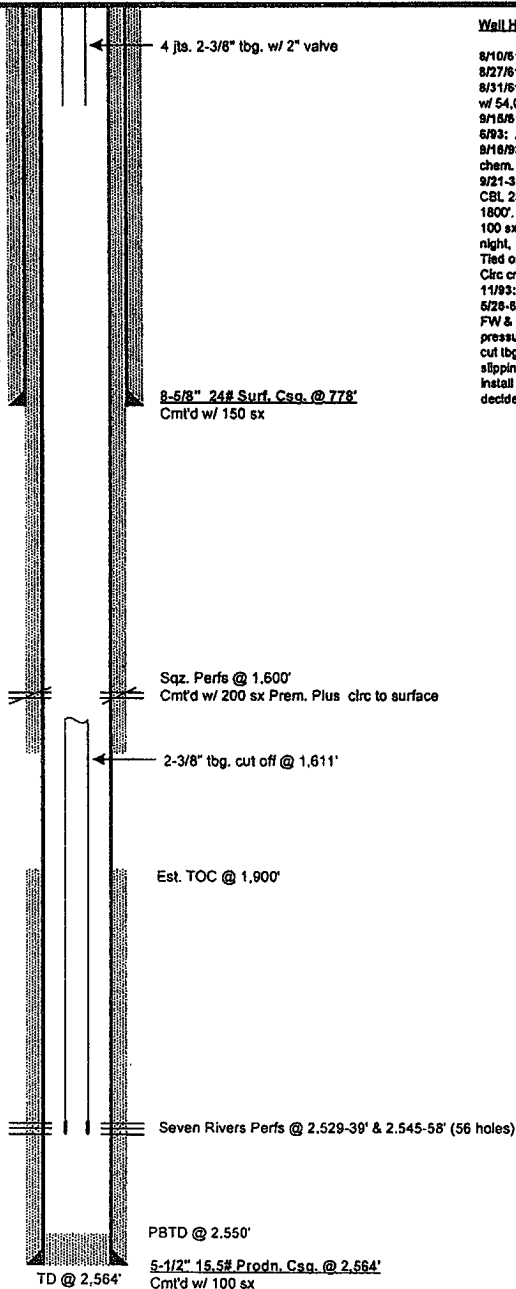
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