

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

Month - Year
MAR - 8 2007
OCD - ARTESIA, NM

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.
NMNM-069369

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

8. Well Name and No.
SOTOL FEDERAL 2

9. API Well No.
30-015-23977

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

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

10. Field and Pool or Exploratory Area
COTTON DRAW

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

1980' FSL & 1980' FWL, NESW, SECTION 1, T24S, R31E

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 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 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 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 must 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 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.)

2/23/2007 MIRU plugging unit & surface equipment ND WH, NU BOP. TOH & tally 237 jts of 2 7/8" tbg, TIH to 7435'.

2/24/2007 Circ 500 bbl plug mud @ 7435', POOH to 4602', spot 50 sx plug, POOH w/30 jts tbg, WOC.

2/25/2007 RIH w/tbg, tag @ 4662', POOH w/tbg, RIH w/wire, perforate @ 2900', RIH w/pkr and tbg, set pkr @ 2737', sqz 100 sx, SIW w/2100#, WOC.

2/26/2007 POOH w/pkr and tbg, RIH, set cmt @ 1617', POOH, RIH w/WL, perforate @ 740', RIH w/tbg and pkr, set pkr @ 435', attempt to establish injection rate, unable to pump into perforations @ 740', set cmt plug 50' below and 50' above squeeze, WOC.

2/27/2007 Tag plug @ 684', spot 25 sx @ 684', POOH, perforate 100', pressure up to 1000#, RIH to 155', spot 50 sx to surface, RDMO, P&A'd.

PLUGGED & ABANDONED.

Approved as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

(CHK PN 890536)

APPROVED

MAR 7 2007

LES BABYAK
PETROLEUM ENGINEER

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

LINDA GOOD

Accepted for record

NMOCD

Title

FEDERAL REGULATORY ANALYST

Signature

Linda Good

Date 02/28/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

(Instructions on page 2)