

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.	30-025-25650
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	STATE EO
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat	ANTELOPE RIDGE; ATOKA (GAS)

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator  
Chesapeake Operating Inc.

3. Address of Operator 2010 Rankin Hwy  
Midland, TX 79701

4. Well Location  
Unit Letter C : 660 feet from the NORTH line and 1980 feet from the WEST line  
Section 26 Township 23S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3414 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

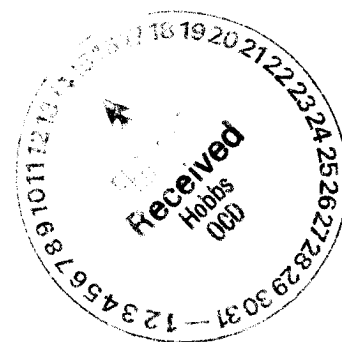
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHESAPEAKE, RESPECTFULLY, REQUEST PERMISSION TO PLUG THIS WELL PER THE ATTACHED PROCEDURE.

THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☒.

SIGNATURE Shay Stricklin TITLE Regulatory Tech. DATE 02/13/2007

Type or print name Shay Stricklin

E-mail address: sstricklin@chkenegy.com Telephone No. (432)687-2992

For State Use Only

APPROVED BY: Laurel Wink TITLE 3C FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAR 06 2007

Conditions of Approval (if any):

**State EO #1**  
**Plug and Abandonment Procedure**  
**Lea County, New Mexico**

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1. Notify the NMOCD 24 hrs in advance prior to commencing plug and abandonment operations.
2. RU Wireline Service Unit. Set a CIBP @ 7250'. Bail 5 sx of cement on plug (35' minimum)
3. RIH with open-ended tubing to PBTD ~ 7215'. Circulate well with salt gel mud containing 9.5 pound brine and 25 lbs of gel per barrel. POOH w/ tubing.
4. Perforate 4 holes at 5100' (base of 10-3/4" casing). RIH w/ tubing and spot a 100' Class "C" Neat cmt plug from 5050' - 5150'. Shut in for 4 hrs and tag top of cement. Spot additional cement if needed.
5. Spot a 100' Class "C" Neat cmt plug from 2050 - 2150'. Shut in for 4 hrs and tag top of cement. Spot additional cement if needed.
6. Spot a 100' Class "C" Neat cmt plug from ~~700~~ <sup>800'-700'</sup> - ~~750'~~. Shut in for 4 hrs and tag top of cement. Spot additional cement if needed (16" shoe).
- \* 7. Spot 60' Class "C" Neat cmt plug from 63-3'.
8. ND BOP. Cut off casings 3' below Ground Level.
9. Weld on an ID plate. RD and release Well Service Unit. Restore location per State/lease requirements.

→ 400'-300' SPOT 100' CEM. PLUG (FRESH WATER PLUG).

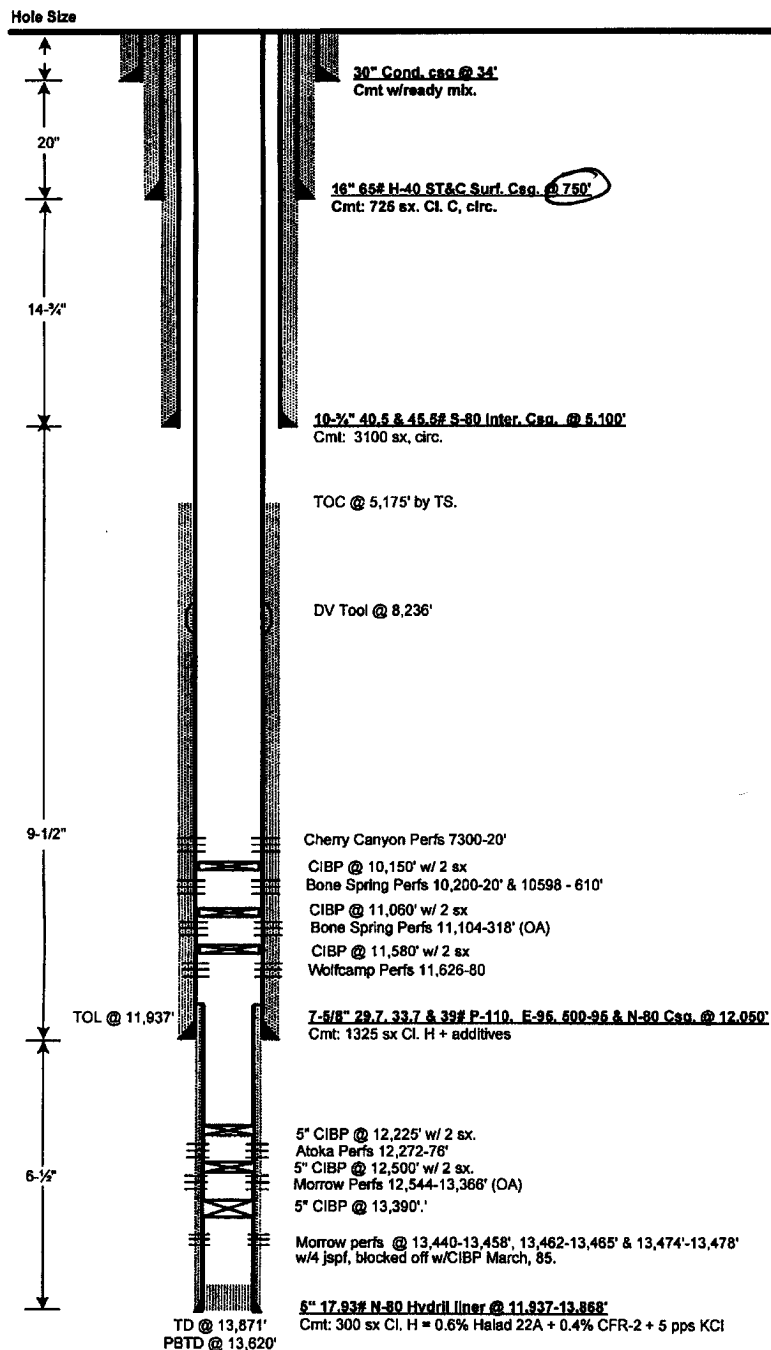
# CURRENT WELLBORE SCHEMATIC

## CHESAPEAKE OPERATING INC.



WELL : STATE "EO" #1  
SURF. LOC. : 660' FNL & 1,980' FWL OF SEC. 26-R23S-T34E.  
COUNTY : LEA STATE : NM  
FIELD : ANTELOPE RIDGE FIELD (MORROW)  
ELEVATION : 3,414' GL 3,433' KB

API #: 30-025-25650  
SPUD DATE: 10/21/77  
COMPL DATE: 02/06/78  
CHK Prop #: 890721



PREPARED BY: Linda S. Fries

DATE: 08/27/04

UPDATED BY: Andrew McCalmont

DATE: 2/12/07