

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

WELL API NO.  
30-025-35625

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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  
P.O. Box 18496, Okla. City, OK 73154-0496

4. Well Location  
Unit Letter G : 2365 Feet From The N Line and 1641 Feet From The E Line

Section 5 Township 17S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
GR: 3790'

11. 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 ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
Release Rig  
OTHER: 8-5/8" Csg; 5-1/2" Csg; Thg; Perforations ☒

12. 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.

07/25/01 RU run 8-5/8" csg. 32# K-55 STC @ 4,220' WOC 24 hrs. Cmt 1st Stg w/1300 sacks cmt w/additives, 12.5 PPG, 2.04 Yield

08/15/01 Run 286 jts 5-1/2" 17# L-80 LTC csg, DV tool @7991, set csg at 11,325', RU cmt crew 2/250 sx Poz + additives, 12.4 PPG, 1.99 yield, cont w/ 300 sx + additives, 13 PPG, 1.71 yield, circ 50 bbls, open DV tool, circ cmt 2nd stg w/730 sx 35/65 Poz + additive 12.4 PPG, 1.99 yield, cont w/100 sx Cl C Neat, 14.8 PPG, 1.33 yield, bump plug w/3200#, float held, ND PU BOP.

08/16/01 Release Timber Sharp Drilling Rig #24 @9:00 a.m.

08/21/01 TIH w/2-7/8" tubing @10,853', packet @10,853' pressure csg to 2000#, Log

08/23/01 Perforate 10940'-10963.5' w/4 spf & treat w/250 bbl KCL, 94 holes, bottom 6 shots did not fire.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dung D. Vu TITLE Asset Manager DATE 08/24/01

TYPE OR PRINT NAME Dung D. Vu TELEPHONE NO. (405) 848-8000

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# Cementing Report

Chesapeake Operating

Well ID: 819011

Well Name: Buchanan 1-5

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Start Date/Time: 26-Jul-01 5:00  
Job Type: SECONDARY  
Well Section: INT1 String OD: 8.625 in.  
String Type: FULL  
Cementing Co: BJ  
Remedial Type: SHOE  
Breakdown Pressure: psi Breakdown Rate: bbls/min  
Init. Injectn Pressure: psi Initial Injectn Rate: bbls/min  
Final Injectn Pressure: 0 psi Final Injectn Rate: bbls/min  
Init. Shut In Pressure: psi  
Hold Pressure: psi Hold Time:  
Bleed Back?: ☐

## Slurry Information:

Type	Density	Yield	Sacks	Volume	Rate	Additives
LEAD	12.50	2.04	1300	472.0	8	6%GEL + 5% SALT +.25#CF
TAIL	14.80	1.33	250	60.0	6	6%GEL + 5% SALT + .25#CF
DISPLACE	8.60			245.0	3	

Liner Top Test: lb/gal.  
Shoe Test: lb/gal  
Job Success?: Yes  
CBL Bond Quality:  
Actual Top Of Cmt: 1 ft

Printed: 13:09 23-Aug-01

End of Report