

**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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
Revised June 10, 2003

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		<b>WELL API NO.</b> 30-025-36139
<b>1. Type of Well:</b> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		<b>5. Indicate Type of Lease</b> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
<b>2. Name of Operator</b> Chesapeake Operating, Inc.		<b>6. State Oil &amp; Gas Lease No.</b>
<b>3. Address of Operator</b> P. O. Box 18496, Oklahoma City, OK 73154-0496		<b>7. Lease Name or Unit Agreement Name</b> Russell 5 State
<b>4. Well Location</b> Unit Letter <u>I</u> : 1980 feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>5</u> Township <u>15S</u> Range <u>35E</u> NMPM Lea County		<b>8. Well Number</b> 1
<b>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</b> GR: 4024'		<b>9. OGRID Number</b> 147179
		<b>10. Pool name or Wildcat</b> Austin Morrow SW Gas

**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 COMPLETION ☐  
 OTHER: ☐

**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
 CASING TEST AND CEMENT JOB ☐  
 OTHER: Perforations ☒

**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.**

09/06/03 MIRU Cudd CT unit & acid truck. RIH to 13,478', spot 1000 gal Acetic acid, POOH w/CT, RDMO Cudd, ND wellhead tree, NU frac valves, RU Schlumberger, RIH to perf Austin Lime 13,438-458'; 13468'-478' @ 4 spf, POOH, RD Schlumberger, SDFN  
 09/07/03 RU American Energy Service, RU isolation tool, CP 0#, open well, pump 40 bbls 2% KCL, break down formation @7850# @5.5 BPM, pump 2000 gal 15% acid, flush w/461 bbls 2% KCL, ISIP 7950#, 5 min 7600#, 10 min 7450#, 15 min 7380#, max PSI 8100#, max rate 5.7 BPM, avg PSI 7980#, avg rate 5.5 BPM, RD Isolation tool, RD AES  
 09/12/03 Open well up, RIH w/372 2-7/8" tbg, ND BOP, NU wellhead, set 5-1/2" Model R pkr @13,328' load & test backside to 1500# - swab  
 09/16/03 RU Cudd, RU isolation tool, press csg to 2000#, tie onto tbg, pump 4000 gal 20% gelled acid down tbg @5 BPM, 7400#, flush w/80 bbls 2% KCL, ISIP 7200#, 5 min 5832#, 10 min 5342#, 15 min 4936#, max PSI 7780#, avg 7358#, max rates 5.4 BPM

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

SIGNATURE Barbara J. Bale TITLE Regulatory Analyst DATE 09/24/03

Type or print name Barbara J. Bale E-mail address: bbale@chkenenergy.com Telephone No. (405) 848-8000  
(This space for State use) OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY Harry W. Wink TITLE \_\_\_\_\_ DATE SEP 30 2003  
Conditions of approval, if any: