

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

May 27, 2004

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.)		WELL API NO. 30-025-36866
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		7. Lease Name or Unit Agreement Name Ruth 20
4. Well Location Unit Letter <u>D</u> : <u>523</u> feet from the <u>North</u> line and <u>841</u> feet from the <u>West</u> line Section <u>20</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number <u>002</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3940 GR		9. OGRID Number <u>147179</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Lovington; Upper Penn, West 40750
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: ☐

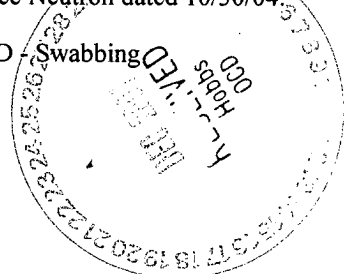
SUBSEQUENT REPORT OF:

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.

11-01-04 In 7 7/8" hole ran 253 jts. 5 1/2" 17# L-80 LTC csg. set @ 11,700'. Cmt'd 1st stage w/400 sx 14.61:11 Poz Cl. H + additives; Cmt. 2nd stage w/1,200 sx 35:65 Poz Cl. H + additives. Tail in w/100 sx Cl. H. Neat. Cmt. circulated to the pit. Rel. rig.
 11-17-04 RU Black Warrior WL. RIH w/GR/CCL/CBL/VDL logging tools, correlate to Dual Spaced Neutron dated 10/30/04. RIH to PBTD @ 11,560' pull GR/CCL/CBL/VDL from PBTD to 8990'. TOC @ 5,150'
 11-18-04 RU Cudd Pumping Service, spot 250 gals 15% HCL down tbq to 11,506 @.7 BPM, rev. out to pickle tbq. Circ 190 bbls pkr fl w/1% corrosion inhibitor down tbq @ 2 BPM. Pump 200 gals 15% HCL dbl inhibited brine down acid, follow w/62 bbls 2% KCL. Spot acid from 11,495' - 11,290'. POOH w/tbg and pkr to 11,263', set pkr w/18,000# compression, load csg, press csg to 750# - no leak off. Swabbing RIH w/ gamma gun, run GR/CCL from PBTD to 11,200', correlate to Dual Space Neutron dated 10/30/04. Perf. Strawn 11,460 - 11,490' @ 4 jspf, 121 holes.
 11-20-04 RU Cudd. Acidize Strawn w/3,000 gals 15% HCL w/180 BS. Press to 1000#. (160 balls). RD Swabbing
 11-24-04 MIRU Gray WL. Perf Strawn 11,500 - 11,518' @ 4 jspf (73 holes). POOH.
 11-25-04 MIRU Cudd, acidize Strawn 2/2,000 gals 15% NeFe HCL acid. Swab
 12-10-04 MIRU Cudd, acidize Strawn w/10,000 gals 20% Ultragel. Swabbing.



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 Brenda Coffman TITLE Regulatory Analyst DATE 12/22/2004

Type or print name Brenda Coffman
For State Use Only

E-mail address: bcoffman@chkenergy.com Telephone No. (432)685-4310

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE DEC 29 2004
Conditions of Approval (if any):