

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 88241-1980

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-045-11010
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Culpepper Martin
8. Well No. 4
9. Pool name or Wildcat Blanco MV/Basin DK
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5850 GR

**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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator ENERGEN RESOURCES CORPORATION
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401
4. Well Location Unit Letter <u>N</u> : <u>790</u> Feet From The <u>South</u> Line and <u>1850</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>31N</u> Range <u>12W</u> NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5850 GR

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 ☐  
OTHER: Lewis Pay ADD/Comingle ☒

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.

SEE ATTACHMENT

RECEIVED  
JUN 18 1999  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE Monica Taylor TITLE Production Assistant DATE 6/4/99

TYPE OR PRINT NAME Monica Taylor TELEPHONE NO. 505-325-6800

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY \_\_\_\_\_ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUL 2 1999

CONDITIONS OF APPROVAL, IF ANY:

**ATTACHMENT  
For Form C-103**

**Culpepper Martin #4**

**In accordance to DHC-2142, the following work was performed:**

**4/29/99** MIRU. TOH and laydown 150 jts. 2 1/16" tubing. Release seal assembly.  
**4/30/99** TOH with tubing. Tubing parted 152 jts. down. TIH with overshot on 2 7/8" tubing catch fish. TOH.  
**5/3/99** Finish TOH. Recovered entire fish. TIH with packer milling assembly. Mill out Baker Model D at 4850'. TOH.  
**5/4/99** TIH with packer to 2600'. Tested casing – leak isolated leak at 1640'. TOH. TIH with RBP & packer. Set RBP @ 2484'. Set packer at 1376'. Squeeze leak with 50 sks Class B with 2 % CaCL2 (59 cu. ft.) WOC.  
**5/5/99** TOH with packer. TIH with bit. Tag cement 1550'. Drill out to 1640'. Tested casing – did not hold. TOH. TIH with packer set at 1376'. Squeeze cemented with 100 sks Class B with 1% CaCL2. (118 cu. ft.) WOC.  
**5/6/99** TOH with packer. TIH with bit. Tag cement 1565'. Drilled out. Tested casing to 500 psi – ok. TOH. TIH and retrieved RBP. TOH.  
**5/7/99** R.U. Halliburton. Ran GR-CBL-Neutron Log. TOC 2980'. Perfed Lewis from 3320'-3500' with 26 holes. Set RBP at 3690'.  
**5/10/99** TIH with 3 1/2" workstring and packer. Set packer at 2000'. Acidized perms with 1000 gals 15% HCL.  
**5/11/99** Fraced Lewis with 31,750 gals, 65 Q Foam and 49,000# 20/40 sand. RD frac crew. Flow back through 1/4" choke.  
**5/12/99** Release packer and lay down workstring. TIH and clean out sand.  
**5/13/99** Flow tested Lewis. Pitot Guage – 15 MCF/D. TIH and release RBP. TOH. Ran 215 jts. 2 7/8, 6.5# J-55 tubing.  
**5/14/99** Set tubing at 6804'. Dropped standing valve. Tested tubing. Could not pull standing valve. TOH.  
**5/15/99** Ran 2 7/8" set at 6804'. NU wellhead. Release rig.