

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.
30-045-11010

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.)

7. Lease Name or Unit Agreement Name
Culpepper Martin

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
4

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address of Operator
2198 Bloomfield Highway, Farmington, NM 87401

9. Pool name or Wildcat
Blanco MV/Basin DK

4. Well Location
Unit Letter N : 790 Feet From The South Line and 1850 Feet From The West Line
Section 6 Township 31N Range 12W 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:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING
OTHER:

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.