

APPROVED BY

Conditions of Approval, if any:

State of New Mexico Form C-103 Submit 3 Copies To Appropriate District Office Energy, Minerals and Natural Resources May 27, 2004 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-025-33068 District II OIL CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE XX 1000 Rio Brazos Rd., Aztec, NM 87410 FEE  $\square$ Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A West Lovington Strawn Unit DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well Number 1. Type of Well: Oil Well X Gas Well Other 12 2. Name of Operator 9. OGRID Number Energen Resources Corporation 162928 3. Address of Operator 10. Pool name or Wildcat 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705 Lovington, Strawn, West 4. Well Location 1650 Unit Letter feet from the South line and 1650 feet from the East line Township **15S** Range 35E **NMPM** County Lea 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3956' GR Pit or Below-grade Tank Application or Closure Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_ \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_\_ Distance from nearest surface water \_ Pit Liner Thickness: \_ Below-Grade Tank: Volume\_ \_bbls; Construction Material \_ 12. 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 REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON** CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND **ABANDONMENT PULL OR ALTER CASING** CASING TEST AND **MULTIPLE** COMPLETION **CEMENT JOB** OTHER: Recomplete additional Strawn pay X 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. See attached procedure. Macehia Programme. 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 belowgrade tank has been/will be constructed or closed according to NMOCD guidelines X, a general permit or an (attached) alternative OCD-approved plan 120 TITLE Regulatory Analyst \_DATE\_ E-mail address: clarson@energen.com Type or print name Carolyn Larson Telephone No. 432 684-3693 For State Use Only PETROLEUM ENGINEER

TITLE\_

DATE

## WEST LOVINGTON STRAWN UNIT #12

- 1. Set blanking plug in production packer
- 2. Release from on/off tool and POOH w/tubing.
- 3. Temporarily plug back above production packer.
- 4. Run cement bond log from 9000' to 8000'.
- 5. Run casing inspection log from 9000' to 4500'.
- 6. Determine depth of casing leak.
- 7. Perforate casing at approximately 8500'.
- 8. Set retainer at 8400'.
- 9. Cement casing with approximately 600sx cement.
- 10. Set retainer at 100' above casing leak.
- 11. Cement casing with approximately 150sx cement.
- 12. Drill out cement and retainers.
- 13. Test casing to 500 psig.
- 14. Run cement bond log.
- 15. Retrieve RBP from 9000' to new top of cement.
- 16. Retrieve production packer.
- 17. Perforate Strawn from 11,476-88',11,506-12' and 11,516-26'.
- 18. Isolate and test perfs 11,506-50'.
- 19. Acidize perfs 11,506-50' if necessary.
- 20. Isolate and test perfs 11,476-88'.
- 21. Acidize perfs 11,476-88' if necessary.
- 22. Retrieve RBP and POOH.
- 23. Run production equipment and set packer above all perforations.
- 24. Kick well off.

