## State of New Mexico Form C-103 Submit 3 Copies Energy inerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION WELL API NO. P.O. Box 2088 30-015-22611 Santa Fe, New Mexico 87504-2088ECEIVED **DISTRICT II** 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE X FEE JUL 3 1 1991 State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 V - 3346O. C. D ARTESIA, OFFICE SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: RE-ENTRY Eddy SWD WELL | WELL OTHER Order #SWD-414 2. Name of Operator 8. Well No. YATES PETROLEUM CORPORATION 1 3. Address of Operator 9. Pool name or Wildcat 105 South 4th St., Artesia, NM 88210 Undes. Delaware 4. Well Location E . 2230 Feet From The 660 Feet From The \_ West North Line Unit Letter \_ Line and Eddy 28E County Township Range 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3021' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: **ALTERING CASING** PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** OTHER: Re-entry - SWD completion OTHER: 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. NAME CHANGED FROM EDDY GR STATE #1 - TO - EDDY SWD #1. 6-20-91. Dug out cellar. RUPU. Spudded on surface plug 9:15 AM 6-24-91. Fell out of cement at 135'. Tag 2nd plug at 285'. Drilled and fell out at 410'. Tested to 500 psi. Tag 3rd plug at 2537'. Displace mud from hole with 9# brine. Drilled out plug. Fell out of cement at 2651'. Tag 4th plug at 3532'. Drilled out to 3600'. TOH, laid down drill collars. TIH w/bit and scraper to 3600'. Displaced with clean 9# brine. TOH. Perforated 3400-3430' and 3446-3494' w/161 - .40" holes. Acidized perfs 3400-3494' w/6500 g. 7½% NEFE acid. Perforated 2892-2908' (17 holes), 2970-3000' (31 holes) and 3160-94' (35 holes), total 83 - .40" holes. Acidized perfs 3160-94' w/2000 g. 7½% acid. Acidized perfs 2892-3000' w/3000 g. 7½% NEFE acid. Frac'd (via 9-5/8" casing) w/40000 g. 30# X-linked gel + 90000# 20/40 sand + 1 drop of 2000# rock salt w/150 ball sealers. Pump 2nd stage w/40000 g. 30# X-linked gel + 90000# 20/40 sand. TIH w/9-5/8" 53.5# nickel plated packer Uni VI and 88 jts 3½" J-55 plastic-coated tubing. Displace casing capacity w/2% KCL with inhibitor. Set packer. Flanged up wellhead. Test packer to 540 psi. Witnessed by Mike Troublefield, NMOCD,

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

SIGNATURE:

SIGNATURE:

TYPE OR PRINT NAME

JUANITA GOODLET

THE Production Supervisor

DATE

7-29-91

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

THE Production Supervisor

DATE

7-29-91

THE PRODUCTION SUPERVISOR

DATE

7-29-91

7 1991

**AUG** 

APPROVED BY SUPERVISOR, DISTRICT IP TITLE —
CONDITIONS OF APPROVAL, IF ANY:

Artesia. Work completed 7-9-91.

MIKE WILLIAMS