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Oil Cons. Commis a
Bureau of

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 15863

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED

SUBMIT IN TRIPLICATE

DEC 08 1993

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cottonwood Federal #3

9. API Well No.

30-005-62992

10. Field and Pool, or Exploratory Area

Pecos Slope Abo

11. County or Parish, State

Chaves County, NM

Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

1. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

2. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

3. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL, 1980' FEL (Unit B), Section 26-T6S-R25E

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Production Casing
Perforate & Treat

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 4250'. Reached TD 11-30-93. Ran 95 joints 4-1/2" 10.5# J-55 ST&C casing set 4230'. Float shoe set 4230', float collar set 4185'. Cemented w/350 sx Super "C" + 5% Salt + .3% CF-2 + 5#/sx Hiseal (yield 1.73, wt 12.6). PD 6:33 PM 12-1-93. Bumped plug to 1200 psi for 1 minute. WOC 18 hours. TIH with 1" tubing in 4 1/2 x 8-5/8" annulus. Cemented w/100 sx PSL "C". Circulate cement to surface TOH with 1" tubing. Perforated 3693-3958 w/16 - .48" holes as follows: 3693, 3704, 10, 19, 24 (5 holes); 3843, 45, 48, 50, 53 (5 holes); 3938, 42, 50, 53, 56 and 3958' (6 holes). Straddled and acidized zones as follows: 3938-3958' w/500 gals 7 1/2% NEFE acid; 3843-3853' w/500 gals 7 1/2% NEFE acid; 3693-3724' w/500 gals 7 1/2% NEFE acid. Frac'd perforations 3693-3958' down 4 1/2" casing with 120000 gals 30# linear 20/40 brady sand.



4. I hereby certify that the foregoing is true and correct

Signed Peter W. Chester

Title Production Supervisor

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD
DEC 12-6-93
PETER W. CHESTER

DEC 7 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side