

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL & GAS COMMISSION
Drawer DD
Artesia, NM 88210
RECEIVED

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

C15F

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

OCT 11 '94

O. C. D.
ARTESIA OFFICE

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

1980' FSL & 660' FEL of Section 14-T21S-R26E (Unit I, NESE)

5. Lease Designation and Serial No.

NM-27918

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

South Avalon MA Fed Com #1

9. API Well No.

30-015-23079

10. Field and Pool, or Exploratory Area

Undes. Bone Springs

11. County or Parish, State

Eddy Co., NM

12. 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

- ☐ 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.)

13. 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.)*

Propose to abandon Atoka perforations 10556-10610' and recomple to 1st Bone Spring Sand as follows:

1. Nipple up BOP. TOOH with tubing and any other retrievable tools. Set CIBP at 10400' with 35' of cement on top of CIBP to abandon Atoka. Test casing to 3500 psi for 15 minutes.
 2. If casing leak exists, RIH w/RBP and packer and isolate leaks. Decision will be made to repair leaks or continue with procedure and repair leaks later.
 3. Ran GR/CCL/CBL log from 7500' to top of cement. NOTE: Temperature Survey shows TOC to be approximately 5600'. NOTE: A remedial cementing procedure will be issued if necessary after reviewing CBL. Objective is to insure cement coverage near DV tool at 6550' and determine effective TOC above 1st Bone Spring Sand pay.
 4. Perforate 5944-6127' w/25 holes (1 SPF) with 4" casing gun.
 5. RIH w/packer and acidize perforations 5944-6127' with 2000 gallons 7-1/2% NEFE HCL acid with ball sealers.
 6. Swab test.
 7. If decision made to frac, knock balls off perms and TOOH with tools and frac down casing.
- NOTE: If casing doesn't have enough pressure integrity to allow fracing down casing, run packer and 3-1/2" special clearance tubing, set slightly deeper than bad casing and frac

CONTINUED

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

Signed

Rusty Klein

Title Production Clerk

Date Sept. 22, 1994

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Title PETROLEUM ENGINEER

Date 10/5/94

Approved by
Conditions of approval, if any:

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CONTINUED FROM PREVIOUS PAGE:

down tubing.

8. Force close well then shut well in.

9. Clean out sand, run packer and tubing. Circulate annulus full of inhibited packer fluid containing corrosion inhibitor/oxygen scavenger/biocide. Test annulus.

10. Nipple up tree and swab well in.

RECEIVED
SEP 26 9 24 AM '94
CARL AREA MANAGERS

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

Signed

Kusty Klein

Title Production Clerk

Date Sept. 22, 1994

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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