

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

11 S. 1st Street
Artesia, NM 88210

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

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

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 & 1980' FEL of Section 11-T19S-R25E (Unit J, NWSE)

5. Lease Designation and Serial No.

NM-12833

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Arrow ARW Federal Com #1

9. API Well No.

30-015-28898

10. Field and Pool, or Exploratory Area

Dagger Draw Upper Penn. No.

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 Squeeze perfs
☐ 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 squeeze perforations 7682-7749' (Canyon) and return well to production as follows:

1. TOOH with sub pump and tubing.
2. If need be, will run bit and scraper to 7900'. Set CIBP at 7765'. Pressure test CIBP to 2500 psi.
3. Set cement retainer at 7650'. Pump 125 bbls nitrified Class C cement (300 scf/bbl) and 150 sacks Class C thixotropic cement. Tail in with 150 sacks Class H Neat cement. WOC.
4. Drill out retainer, cement and CIBP. Pressure test squeeze to 1000 psi.
5. TIH with bit & scraper to PBTD. TOOH. TIH with packer and tubing. Set packer at 7760'. Swab test lower perforations 7773-7791' (Canyon - existing). Acidize if necessary.
6. Return well to production.

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

Signed

Gary Gourley

Title

Operations Technician

Date

July 31, 1998

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) GARY GOURLEY

Title

PETROLEUM ENGINEER

Date

AUG 10 1998

Conditions of approval, if any: