

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co., Division
311 S. 1st Street
Artesia, NM 88210-2834

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 & 660' FWL of Section 15-T9S-R26E (Unit L, NWSW)

5. Lease Designation and Serial No.

NM-28171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Spear OA Federal #3

9. API Well No.

30-005-62079

10. Field and Pool, or Exploratory Area
Four Ranch Pre-Permian/
Four Ranch Wolfcamp

11. County or Parish, State

Chaves 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 Wolfcamp
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perf & acidize Wolfcamp
& commingle w/Ordovician
- ☐ 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.)*

12-31-99 - Moved in and rigged up pulling unit. Shut down for holiday weekend.
1-4-2000 - Bled well down to tank. Loaded annulus with 36 bbls 2% KCL. Pressured to 500 psi and held for 5 minutes. Pumped 25 bbls 2% KCL down tubing. Picked up on tubing - could not feel movement in packer. Nippled down flange. Nippled up BOP. Worked tubing up and down. Rotated and had movement in packer. Released packer. Shut well in and shut down due to wind.
1-5-2000 - TOOH with packer and tubing. TIH with Uni VI RBP with index valve and set at 5800'. TOOH with tubing. Rigged up wireline. TIH with 3-1/8" casing guns and perforated 5020-5392' w/57 .40" holes as follows: 5020-5030' (21 holes); 5115-5126' (23 holes) and 5386-5392' (13 holes) (2 SPF - Wolfcamp). TIH with packer, RBP and tubing. Straddled perforations 5386-5392'. Shut well in for night.
1-6-2000 - Acidized perforations 5386-5392' (Wolfcamp) with 500 gallons 15% iron control HCL acid and ball sealers. Swab & flow test. Shut well in.
1-7-2000 - Bled well down. Loaded tubing with 2% KCL. Moved tools and straddled perms. 5115-5126'. Acidized with 1500 gallons 15% iron control HCL acid and ball sealers. Communicated up. Moved packer above all perforations. Reversed 15 bbls. Set packer. Pressured annulus to 500 psi. Swab & flow test. Shut well in.
1-8-10-99 - Bled well down. Acidized perforations 5020-5126' with 1000 gallons 15% iron

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

Signed

Title

Operations Technician

Date Jan. 11, 2000

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any statement or representation as to any matter within its jurisdiction.

*See instruction on Reverse Side

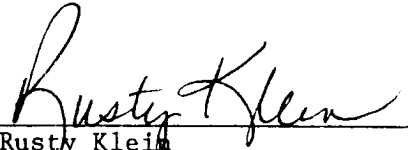


YATES PETROLEUM CORPORATION
Spear OA Federal #3
Section 15-T9S-R26E
Chaves County, New Mexico

SUNDRY NOTICE CONTINUED:

control HCL acid and ball sealers. Swab & flow test. Shut well in.
1-11-2000 - Bled well down. Pumped 25 bbls 2% KCL down tubing. Released packer and RBP. TOOH with tubing, RBP and packer. TIH with retrieving tool and released RBP at 5800'. TOOH with tubing and RBP. TIH with Uni VI packer with 1.81" XL on/off tool. Nippled down BOP. Flanged up. Set packer at 4965'. Loaded annulus and tested to 500 psi. Swabbed well in. Shut well in.
1-12-99 - Released well to production department.

Perforations open: 5020-5392' (Wolfcamp) and 5922-6094' (Ordovician) - COMMINGLED. Verbal permission from OCD-Artesia to commingle Wolfcamp and Ordovician. Application to Commingle has been filed with OCD and BLM.



Rusty Klein
Operations Technician
January 11, 2000

