

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
311 S. 1st  
Albuquerque, NM 87102-2834

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-RECEIVED  
OCD - ARTESIA

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

660' FSL & 1980' FWL of Section 11-T21S-R26E (Unit N, SESW)

5. Lease Designation and Serial No.

NM-0472639

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

South Avalon AQY Fed Com #1

9. API Well No.

30-015-29746

10. Field and Pool, or Exploratory Area

Undesignated Morrow

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 Perforate

- ☐ 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.)\*

2-6-98 - Opened well and flowed down. Flow and swabbed. Shut well in.  
2-7-9-98 - Flowed well down. Pumped 40 bbls 10# brine with 2% KCL. Released packer. TIH. Circulated off RBP. Released RBP. TOOH with tubing, packer and RBP. TIH with RBP and tubing. Set RBP at 10952'. Tested to 2000 psi. TOOH with tubing.  
2-10-98 - Rigged up wireline. TIH with TCP assembly, packer and tubing. Rigged down wireline. Nippled down BOP. Spaced TCP guns with subs. Set packer at 10800'. Nippled up tree. Rigged up treesaver. Set popoff to 3200 psi. Pressured up on annulus to 2500 psi. Pumped 100 gallons 7-1/2% iron control HCL in tubing. Pressured up on tubing with nitrogen. Guns fired - perforating 10887-10924' w/120 .42" holes as follows: 10887-10891' and 10909-10924' (6 SPF - Morrow). Rigged down treesaver. Flow test.  
2-11-98 - Flow test. Shut well in.  
2-12-98 - Pumped 50 bbls 10# brine with 2% KCL. Nippled down tree. Nippled up BOP. Released packer. TOOH with tubing, packer and TCP guns. TIH with retrieving tool. Tagged sand 6' above RBP. Washed sand off RBP. Released RBP. TOOH with tubing and RBP. TIH with packer with on/off tool and tubing. Set packer at 10803'. Nippled down BOP. Nippled up tree. Tested packer to 1500#. Swabbing.  
2-13-98 - Swab and flow test.  
2-14-16-98 - Flow test.  
2-17-98 - Shut well in. Released well to production department.

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

Signed

*David R. Glass*

Title

Operations Technician

Date Feb. 18, 1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD  
ORIG. SGT. DAVID R. GLASS  
FEB 23 1998

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

311 S. 1st

Albuquerque, NM 87102-2834

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

5. Lease Designation and Serial No.

NM-0472639

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

South Avalon AQY Fed Com #1

9. API Well No.

30-015-29746

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Undesignated Morrow

11. County or Parish, State

Eddy Co., NM

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☐ 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)

660' FSL & 1980' FWL of Section 11-T21S-R26E (Unit N, SE 1/4 SW 1/4)

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

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☒ Subsequent Report

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☐ Casing Repair

☐ Altering Casing

☒ Other Perforate & acidize

☐ 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.)

ACCEPTED FOR RECORD

FEB 13 1998

BLM

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.)

1-25-26-98 - Cleaned location, set and tested anchors. Moved in and rigged up pulling unit.

1-27-98 - Rigged up wireline. TIH with logging tools and ran CBL log. TOOH with logging tools and rigged down wireline. TIH with bit, scraper and tubing.

1-28-98 - Pickled tubing with 500 gallons HCL acid. Reversed HCL acid out. TOOH with tubing, scraper and bit. Rigged up wireline and lubricator. TIH with 4" casing guns and perforated 11030-11049' w/48 .42" holes as follows: 11030-11034', 11036-11037' and 11045-11049' (4 SPF - Morrow). TOOH with casing guns. Rigged down wireline and lubricator. TIH with packer and tubing. Set packer at 10930' and tested to 1500 psi. Break down perforations. Swabbed. Shut well in.

1-29-98 - Flowed well down. Swabbed. Acidized perforations 11030-11049' with 1500 gallons 7-1/2% iron control HCL acid with 1000 scf/bbl N2. Flowed well down. Swabbed & flowed.

1-30-98 - Flowed well. Shut well in.

1-31-2-2-98 - Shut in.

2-3-98 - Bled well down. Pumped 50 bbls 10# brine. Nippled down tree and nipped up BOP. Released packer. TOOH with tubing and packer. Rigged up wireline and lubricator. TIH with 4" casing guns and perforated 10972-10992' w/52 .42" holes as follows: 10972-10975', 10983-10987' and 10989-10992' (4 SPF - Morrow). TOOH with casing guns and rigged down wireline and lubricator. TIH with RBP, packer and tubing. Set RBP at 11014' and tested

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

CONTINUED ON NEXT PAGE:

Signed

*Rusty Klein*

Title Operations Technician

Date Feb. 6, 1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

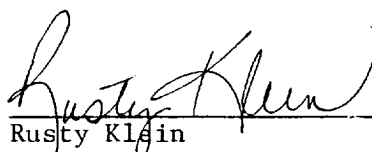
Title

Date

YATES PETROLEUM CORPORATION  
South Avalon AQY Federal Com #1  
Section 11-T21S-R26E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

to 1500 psi. Pulled up and set packer at 10869'. Shut well in.  
2-4-98 - Bled well down. Acidized perforations 10972-10992' with 1500 gallons 7-1/2%  
iron control HCL acid and 1000 scf/bbl N2 with ball sealers. Flowed well down.  
Swabbing.  
2-5-98 - Swabbed. Shut well in.



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Rusty Klein  
Operations Technician  
February 6, 1998