

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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' FNL & 1980' FWL of Section 12-T19S-R23E (Unit F, SENW)

5. Lease Designation and Serial No.

NM-26057

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Altwein Federal Com #1

9. API Well No.

30-015-25286

10. Field and Pool, or Exploratory Area

Undes. 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

ACCEPTED FOR RECORD

FEB 17 1999

acs

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Frac Morrow perms

- ☐ 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.)\*

1-30-31-2-1-99 - Pumped down casing. TIH with packer and RBP. Set RBP at 7958'. Tested to 1500#. Pulled packer up to 6400'. Tested casing from 6400-7958' to 1500 psi for 5 minutes. Pulled packer up to 6205'. Tested casing from 6200' to surface to 1500 psi for 5 minutes. Released packer and TOOH. Rigged up wireline. Spotted 2 sacks 20-40 sand on RBP at 7958'. Set 5-1/2" bolt cement retainer at 6250'. TOOH with wireline. TIH with stinger on tubing. Sting into retainer. Spaced out and pressured annulus to 500#. Mixed and pumped 150 sacks Thixotropic (yield 1.43, weight 15.0), 10% thixadd, 1% CaCl2, 2# gilsonite and 100 sacks "H" Neat (yield 1.18, weight 15.6). With 120 sacks in formation, squeezed perforations 6294-6340' (Cisco) to 3000 psi. Sting out of retainer. Reversed out. Pulled 30 stands and shut well in. WOC.

2-2-99 - TOOH with tubing. TIH with bit, drill collars and tubing. Drilled cement retainer and cement. Fell out of cement at 6368'. Circulated clean. Tested squeeze perforations to 1500#, OK. TIH and washed sand off RBP to index valve. TOOH and laid down drill collars. TIH with retrieving tool. Washed over indexer and released RBP. TOOH. TIH with top half of on/off tool. Could not latch on. Circulate and washed. Worked for 1 hour.

2-3-99 - TOOH with tubing and on/off tool. On/off tool okay. TIH with 4-5/8" short catch with 2-5/8" grapple, 3-3/4" bumper sub, hydraulic jars, drill collars and tubing. Tagged up on packer. Got grapple to catch one time. Could not get on packer. TOOH with tubing and

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

Signed

Title Operations Technician

Date Feb. 11, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CONTINUED ON NEXT PAGE:

YATES PETROLEUM CORPORATION  
Altwein Federal Com #1  
Section 12-T19S-R23E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

fishing tools. TIH with 4-5/8" shoe, jars, collars and tubing. Tagged packer at 8004'. Began cutting on packer. Pushed packer down to 8054'. Circulated. Packer released. TOOH with tubing and fishing tools.

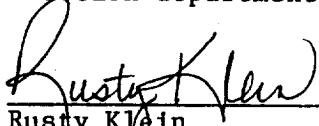
2-4-99 - TOOH with tubing, drill collars and shoe. TIH with 4-5/8" short catch, 2-5/8" grapple, 3-3/4" bumper sub, hydraulic jars, drill collars and tubing. Tagged packer at 8264'. Tried to get on packer. TOOH with tubing and fishing tools. Did not have packer. TIH with lead block on sandline. Tagged packer. TOOH with lead block. Lead block showed 1-1/4" circle in middle of block. Showed to be blanking plug. TIH with 4-5/8" short catch, new 2-5/8" grapple, 3-3/4" bumper jars, 3-3/4" hydraulic jars, drill collars and tubing. Latched onto packer. TOOH with tubing, fishing tools and packer. Packer dragging out of hole catching on casing collars. After 80 stands had been pulled, packer quit dragging. Got out with packer and BHP bombs. Pulled BOP off. Did not see any junk on packer. TIH with 4-3/4" bit, scraper and tubing to 8100'. TOOH with bit and scraper.

2-5-99 - TOOH with tubing, scraper and bit. TIH with packer and tubing. Set packer at 7967'. Nippled down BOP and nipped up tree. Tested packer to 1500 psi for 10 minutes. Swabbed. Shut well in.

2-6-99 - Swab and flow test. Shut well in.

2-9-99 - Rigged up treesaver. Frac'd perforations 8074-8086' (Morrow) with 13000 gallons CO2 foam frac, 2000 gallons methanol, 100 tons CO2 and 39000# 20-40 ac-frac PR sand. Rigged down treesaver. Shut well in 2 hours. Opened well up and began flowing back frac.

2-10-99 - Flow tested. Released well to production department. Shut well in.

  
\_\_\_\_\_  
Rusty Klein  
Operations Technician  
February 11, 1999