

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

NM-90847

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Big Freddy Federal Unit #1

9. API Well No.

30-015-29734

10. Field and Pool, or Exploratory Area

Hauptache 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 & 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.)

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.)*

11-4-97 - Blow well down. Released packer. TOOH with tubing and packer. Rigged up wireline. TIH with CIBP and set CIBP at 9630'. Capped CIBP with 35' of cement. TIH with 4" casing guns and perforated 9125-9179' w/17 .42" holes as follows: 9125, 27, 29, 46, 48, 50, 53, 55, 56, 62, 65, 67, 70, 73, 76, 77 and 9179' (1 SPF - Strawn). TOOH with casing guns and rigged down wireline. TIH with packer and 80 joints tubing. Shut down for night.

11-5-97 - Finished TIH with packer and tubing. Set packer at 9054'. Acidized perforations 9125-9179' (Strawn) with 2000 gallons 15% iron control HCL acid and ball sealers. Swabbing. Shut well in.

11-6-97 - Opened well up. Swabbed and flow tested.

11-7-97 - Shut well in.

11-8-97 - Acidized perforations 9125-9179' (via 2-7/8" tubing) with 15000 gallons 15% gelled acid. Flowed and swabbed.

11-9-10-97 - Swabbing and flow testing. Shut well in.

11-11-97 - Flowed well down. Pumped 30 bbls 2% KCL. Released packer. Pulling unit broke down. Repairing rig.

11-12-97 - Repaired rig. Finished TOOH with tubing and packer.

11-13-97 - Bled well down. Rigged up wireline. TIH with 4" casing guns and perforated

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

Signed Rusty Klein Title Operations Technician Date Nov. 22, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

(OPIG SGD) GARY GOURLEY

YATES PETROLEUM CORPORATION
Big Freddy Unit #1
Section 10-T23S-R22E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

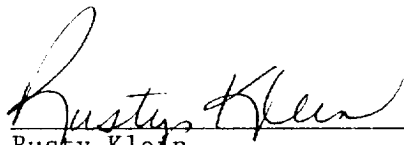
8671-8677' w/24 .42" holes (4 SPF - Strawn). TOOH with casing guns and rigged down wireline. TIH with RBP, packer and tubing. Set RBP at 8728' and tested to 1500#. Spot 2 bbls 7-1/2% HCL acid. Set packer at 8598'. Opened bypass and pumped acid to packer. Closed bypass. Flow testing.

11-14-97 - Flow tested. Shut well in.

11-15-17-97 - Shut well in.

11-18-97 - Flowed well down. Pumped 40 bbls 2% KCL. Released packer and RBP. TOOH with tubing, packer and RBP. Took ball catcher off. TIH with RBP, packer and tubing. Set RBP at 8840' and tested to 2000 psi. Set packer at 8598' and tested. Nipped down BOP and nipped up tree. Swabbed well down. Shut well in.

11-19-20-97 - Shut in. Prep to frac.


Rusty Klein
Operations Technician
November 22, 1997

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SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-90847
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FEL of Section 10-T23S-R22E (Unit G, SWNE)	8. Well Name and No. Big Freddy Federal Unit #1
	9. API Well No. 30-015-29734
	10. Field and Pool, or Exploratory Area Haupache 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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Frac perforations
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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11-21-97 - Shut in. Prep to frac.

11-22-97 - Rigged up treesaver. Frac'd perforations 8671-8677' (Strawn) with 22,722 gallons 35# zirconate crosslink CMHPG, 35-45% CO₂, 17500 gallons 2% KCL, 5287 gallons methanol, 69 tons CO₂ and 39000# 20-40 Optiprop. Shut well in for 3 hours. Opened well up to flow back frac.

11-23-97 - Flow test. Shut well in.

11-24-97 - Flowed well down. Flow test. Shut well in.

11-25-97 - Flowed well down. Flowed and swabbed. Pumped 50 bbls 2% KCL. Nippled down tree and nipped up BOP. Released packer. TOOH with tubing and packer. TIH with retrieving head and tubing. Tagged sand at 8743' (50' of sand). Circulate sand off RBP. Released RBP. TOOH with tubing and RBP.

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

Signed [Signature] Title Operations Technician Date Nov. 25, 1997

(This space for Federal or State office use)

Approved by _____ Title (OPIC SGR - HAWK COUPLE) Date _____

Conditions of approval, if any:

UNITED STATES
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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' FEL of Section 10-T23S-R22E (Unit G, SWNE)

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10-30-97 - Cleaned location, set and tested anchors. Moved in and rigged up pulling unit.
10-31-97 - Nippled up BOP. Rigged up wireline. TIH with logging tools and ran CBL/GR/CCL log. TOOH with logging tools. TIH with 4" casing guns and perforated 9725-9807' w/108 .42" holes as follows: 9725-9731', 9768-9770', 9778-9783', 9494-9798' and 9802-9807' (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer w/on off tool and tubing.
11-1-97 - Pickled tubing with 500 gallons 15% HCL acid. Set packer at 9642'. Nippled down BOP and nipped up tree. Acidized perforations 9725-9807' (Morrow) with 2500 gallons 7-1/2% HCL acid, 1000 scf/bbl N2 and ball sealers. Opened well up to flow back frac. Swabbed.
11-2-97 - Swabbing. Shut well in.

ACCEPTED FOR RECORD

NOV 24 1997

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

Signed

Title Operations Technician

Date Nov. 4, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: