

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD Well	5. Lease Designation and Serial No. NM 84890
2. Name of Operator YATES PETROLEUM CORPORATION	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 (505) 748-1471	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit L, 1650' FSL & 660' <del>FSL</del> , Sec. 7-T22S-R32E	8. Well Name and No. Flamenco Federal #1
	9. API Well No. 30-025-31076
	10. Field and Pool, or Exploratory Area Livingston Ridge Delaware
	11. County or Parish, State Lea, 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 <u>Frac well</u>
	<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.)

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.)

6-20-91. RUPU. Unset packer and TOH w/3" tubing and packer. TIH w/RBP, packer and 2-7/8" tubing. Set RBP 5841', test to 1500#. Set packer 5692'. Frac'd perms 5776-5814' (via 2-7/8" tbg) w/1000 g. linear prepad, 9500 g. x-link gel + 20000# 20/40 Ottawa sand. SI for 2 1/2 hrs. Reset RBP at 5715', test to 2000 psi. Pull up and set packer at 5528'. Frac'd perms 5575-5670' (via 2-7/8" tbg) w/2000 g. linear prepad, 18000 g. x-link gel + 38000# 20/40 Ottawa sand. Unset packer at 5528'. Drop down and tag sand at 5670'. Reverse 45' sand out of hole to RBP at 5715'. Unset RBP. Reset RBP at 5326' and test to 2000#. Pull up and set packer at 5068'. Frac'd perms 5114-5306' w/4000 g. linear prepad, 17000 g. x-link gel + 40000# 20/40 Ottawa sand. Reset RBP at 4810' and test to 2000#. Pull up and set packer at 4620'. Frac perms 4676-4792' (via 2-7/8" tbg) w/1000 g. linear prepad, 9500 g. x-link gel and 20000# 20/40 Ottawa sand. TOOH w/RBP, packer and 2-7/8" tubing. TIH with nickel plated packer and 3-1/2" plastic coated tubing. Set packer at 4599'. Notified NMOCD, Hobbs, NM. Pressure tested annulus to 650 psi for 32 minutes. Was not witnessed by NMOCD. Returned well to injection.

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

Signature: [Signature] Title: Production Supervisor Date: 8-26-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

B R

251100

**AUG 29 1991**

MAILS OFFICE