

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION  
Drawer DD

Artesia, NM 88210  
FORM APPROVED

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

c151

**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

**SJS**

**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., of Survey Description)

1980' FNL & 1980' FWL of Section 6-T20S-R24E (Unit F, SENW)

5. Lease Designation and Serial No.  
NM-39120

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Gulf AGT Federal #1

9. API Well No.  
30-015-20344

10. Field and Pool, or Exploratory Area  
Wildcat Abo

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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other _____
	<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.)\*

Propose to abandon lower perforations and frac perforations 4016-4194' as follows:

- Nipple down tree and nipple up and test BOP. POOH with packer and RBP.
- Set a CIBP at 6700' and cap with 35' of cement to abandon perforations 6764-7450' (Canyon).
- Set a CIBP at 6200' and cap with 35' of cement to abandon perforations 6258-6374' (Wolfcamp).
- Set a cement retainer at 4270'. Squeeze perforations 4284-4703' (32 holes - Lower Abo).
- Pressure test casing above 4000' to ensure no leaks.
- Perforate 4122-4150' with 1 SPF.
- Acidize perforations 4016-4194' with 3000 gallons 15% NEFE HCL acid and ball sealers.
- Frac perforations 4016-4194' (down 5-1/2" casing) with 200000 gallons 35# crosslink gel and 400000# 20-40 Brady sand. Flow well back for forced closure.
- TIH with production string and turn well to production.

RECEIVED  
OIL CONSERVATION DIV.  
DENVER

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

Signed Rusty Klein

Title Production Clerk

Date Jan. 30, 1995

(This space for Federal or State office use)

Approved by Shannon J. Shaw  
Conditions of approval, if any:

Title **PETROLEUM ENGINEER**

Date 2/28/95