

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0138
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	5. Lease Designation and Serial No. NM-14329
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) Unit J, 1980' FSL & 1980' FEL of Section 8-T21S-R32E	8. Well Name and No. Union AJS Federal #1
	9. API Well No. 30-025-31412
	10. Field and Pool, or Exploratory Area Wildcat - Delaware
	11. County or Parish, State Lea 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 Perfs, acid, frac
	<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.)*

7-12-93 - Set slips around 5-1/2" casing. Made cut off on 5-1/2" casing. Nippled up tubing head and installed BOP. TIH w/bit, scraper and 2-7/8" tubing to 6144'. Tested casing to 2000#, OK. Circulated casing with 2% KCL water. TOOH w/2-7/8" tubing, scraper and bit.

7-13-93 - TIH w/4" casing guns and perforated 5794-5978' w/60 .42" holes (1 SPF every 2'). TOOH. TIH w/packer and 2-7/8" tubing to 5694'. Acidized perforations 5794-5978' with 2500 gallons 7-1/2% HCL NEFE acid and ball sealers. Unset packer at 5694' and knocked balls off perforations. TOOH w/tubing and packer. Nippled down BOP. Frac'd down 5-1/2" casing with 40000 gallons 35# crosslink gel, 70000# 20-40 Brady sand and 30000# 20-40 resin coated sand.

7-14-93 - Bled pressure off. Rigged down frac flange and nipped up BOP. TIH w/4" casing guns and perforated 5308-5616' w/62 .42" holes (1 shot every 2'). TOOH. TIH w/RBP, packer and 2-7/8" tubing. Set RBP at 5661'. Tested RBP to 2000#, OK. Set packer at 5200'. Acidized perforations 5308-5616' with 3000 gallons 7-1/2% HCL NEFE and ball sealers. Unset packer at 5200'. Knocked balls off perforations. TOOH with tubing and packer. Nippled down BOP. Frac'd down 5-1/2" casing in two stages as follows: (Perfs 5308-5616'): Stage 1: 30000 gallons 35# crosslink gel, 52500# 20-40 Brady sand and 22500# 20-40 resin coated sand with ball sealers. Stage 2: 30000 gallons 35# crosslink gel, 52500# 20-40 Brady sand and 22500# 20-40 resin coated sand. Shut in.

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

Signed _____ Title Production Clerk Date Oct. 25, 1993

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:*J. Lara*
21 OCT 1993