

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-82845
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' FSL & 1980' FEL of Section 10-T19S-R25E (Unit J, NWSE)	8. Well Name and No. Polo AOP Federal Com #2
	9. API Well No. 30-015-20334
	10. Field and Pool, or Exploratory Area Undesignated Canyon
	11. County or Parish, State Eddy Co., NM

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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

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 squeeze off water zone as follows:

1. POOH with ESP.
2. TIH with tubing, unset RBP at 7812' and TOOH.
3. Run Base Temperature Log. Pump fresh water down casing. Run temperature surveys.
4. If log indicates channel down to wet zone from 7850-7930', TIH with 4-1/2" retainer and set at 7800'. Sting into retainer. Pump fresh water down annulus and pump 150 sacks of cement. Displace to retainer. Sting out of retainer. Pull up and pump down tubing and annulus if necessary. TOOH. WOC.
5. TIH with bit and clean out to retainer. DO NOT drill retainer. Establish injection rate into perforations 7744-7790'. POOH. TIH with retainer and set at 7700'. Sting into retainer and establish injection rate. Pump cement. TOOH. WOC.
6. Drill out retainer and 7700' and cement to retainer at 7800'. Test casing. Spot 250 gallons of acid.
7. TOOH. Perforate 7744-7790' w/15 holes.
8. TIH with packer and set at 7700'. Acidize perforations 7744-7790'. Swab test. Return well to production.

14. I hereby certify that the foregoing is true and correct	
Signed <u>Rusty Klein</u>	Title <u>Production Clerk</u> Date <u>Jan. 12, 1996</u>
(This space for Federal or State office use)	
Approved by <u>(ORIG. SGD.) JOE G. LARA</u>	Title <u>PETROLEUM ENGINEER</u> Date <u>2/15/96</u>
Conditions of approval, if any:	