

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 54298
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 B, 1310' FNL & 2630' FEL, Sec. 12-T20S-R30E - Surface Unit F, 2449' FNL & 1512' FWL, Sec. 12-T20S-R30E - Proposed BHL	8. Well Name and No. Amaranth AMG Federal Com #1
	9. API Well No. 30-015-27375
	10. Field and Pool, or Exploratory Area Wildcat Morrow
	11. County or Parish, State Eddy County, 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>Perfs & acid treatment</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.)*

Cleaned location and made cut off on casing. Moved in and rigged up pulling unit. Nippled up tubing head. TIH w/bit, stabilizer, drill collars and tubing. Tagged and drilled 30' of cement and DV tool. Tested to 1500 psi for 15 minutes. TOOH. Laid down drill collars. TIH w/bit and scraper. Tagged at 12942'. Displaced hole with 9.8# brine. TOOH. WIH w/casing guns and perforated 12718-12729' w/14 .42" holes. TIH w/packer and RBP. Set RBP at 12792'. Pulled up, nippled down BOP and nippled up tree. Set packer at 12638'. Acidized perforations 12718-12729' (Morrow) with 1500 gallons 7-1/2% Morrow acid with 1000 scf/bbl nitrogen. Frac'd perforations 12718-12729' w/32000 gallons 70Q foam with 16250# 20-40 interprop.

Bled well down. Loaded tubing with 67 bbls. Released packer and strip on BOP. TIH and tag at 10710'. Washed down to RBP and circulated clean. Released RBP and reset at 12637'. Tested to 2500 psi. Set packer at 12388'. Strip off BOP. Nippled up tree and tested packer to 1500 psi. TIH w/1-11/16" Ener-jet through tubing gun and perforated 12569-12589' w/20 .42" holes. TOOH.

Turned to production.

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

Signed Rusty Klein
(This space for Federal or State office use)

Title Production Clerk

Approved by _____
Conditions of approval, if any:

Title (ORIG. SGD.) DAVID R. GLASS
1993

Date July 12, 1993

BUREAU OF LAND MANAGEMENT
RECEIVED
JUL 12 1993
C. DIST. 8 N.M.
Carlsbad, New Mexico

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side