

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N<sup>o</sup> OIL CONS COMMISSION

D. Lower DD

FORM APPROVED

Artesia, NM 88210

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-80645
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471 D. C. D.	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' FNL & 660' FEL of Section 3-T24S-R31E (Unit H, SENE)	8. Well Name and No. Lily ALY Federal #4
	9. API Well No. 30-015-27265
	10. Field and Pool, or Exploratory Area Wildcat Delaware
	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 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>Perforate, acidize &amp; frac</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

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.)\*

6-3-94 - Cleaned location and set anchors. Moved in and rigged up pulling unit. Installed tubinghead. TIH w/4-3/4" bit and drill collars on 2-7/8" tubing. Drilled out DV tool and tested casing to 1500 psi. TIH and tagged PBTD at 8281'. TOOH. Laid down drill collars. TIH w/bit and scraper. Displaced hole with 2% KCL. TOOH. Rigged up wireline and ran GR/CBL. 6-4-6-94 - TIH w/4" casing guns and perforated 8017-8178' w/16 .40" holes as follows: 8017, 18, 19, 22, 23, 24, 28, 29, 33, 36, 8164, 65, 72, 74, 75 & 8178'. (1 SPF). TIH w/packer and RBP. Straddled perforations 8164-1878'. Break down perforations 8164-8178' at 3700#. Acidized with 400 gallons 7-1/2% NEFE acid with ball sealers. Straddled perforations 8017-8036'. Break down at 3400#. Acidized with 500 gallons 7-1/2% NEFE acid and ball sealers. Released tools and TOOH. Nipple down BOP. Install frac head. Frac'd perforations 8017-8178' with 89000 gallons 35# crosslink gel, 213000# 16-30 Brady sand and 60000# 16-30 resin coated sand. Opened to pit at 1 BPM thru flow meter for forced closure. Prep to clean out and hang on pump.

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

Signed Rusty Klein

Title Production Clerk

Date June 7, 1994

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

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