

Form 3160-5  
(June 1990)

RECEIVED

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

5. Lease Designation and Serial No.

NM-010697 0107697

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gecko Federal #1

9. API Well No.

30-025-32678

10. Field and Pool, or Exploratory Area

West Lusk Delaware

11. County or Parish, State

Lea County, NM

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Yates Drilling Company

3. Address and Telephone No.

105 So. 4th St., Artesia, NM 88210 (505-748-1471)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 660' FWL Section 30-19S-32E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Perf. & Frac.  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

- 10-22-94 Drilled plug and resumed drilling.  
11-2-94 TD 7280'. Reached TD 11-2-94.  
11-4-94 TD 7280'. Set cement plugs as follows: Plug #1, set at 7140' w/ 125 sxs Premium plus 2/10% CFR-3; 7140-6850' top of Bone Springs. Plug #2, set at 4400' w/ 100 sxs Premium plus neat; 4400-4200' top of Delaware, 62' inside 8 5/8" Intermediate csg.  
11-16-94 TIH w/ tbg. Circ. hole w/ 2% KCL at 2984'. Pulled tbg. to 2616'. Tested csg. to 550 psi. Spotted 400 gals. 7 1/2% NEFE acid. TOH w/ tbg. Rigged up Schlumberger. Ran 4" csg. gun to perf. Perforations at 2472', 73', 2512', 13', 20', 46', 57', 60', 66', 67', 77', 80', 82', 85', 2602' and 10'- 16 shots. TIH w/ RTTS pkr., set at 2402'. Acidized w/ 3000 gals 7 1/2% NEFE dropping 45 balls on perfs. Flowed back well  
11-18-94 RU Halliburton and prepared to FRAC. Frac'd w/ 35000 gals. Hyborgel w/ 385 sxs. 16-30 and 71 sxs. 12-20 sand.  
11-19-94 Started pumping back load.

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

Signed Loren J. Keshman

Title Engineering Technician

Date 11-21-94

(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