

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Tom Brown, Inc.

3a. Address

P O Box 2608 Midland, TX 79702

3b. Phone No. (include area code)

432-688-9773

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

660 FNL & 660 FWL
Sec 29, T23S, R29E, Unit A

5. Lease Serial No.

NM19848

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

33370

8. Well Name and No.

Laguna Grande Federal #4

9. API Well No.

30-015-33219

10. Field and Pool, or Exploratory Area

Atoka

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☒ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request to alter the production casing string as follows:

7" Production Casing 26# P110 LTC @ 10700

Cement Lead w/ 310 sx Interfill H (11.5 ppg, 2.76 yld) Tail w/ 110 sx Super H + 0.4% Halad-344 + 0.3 % CRF-3 + 1 pps Salt + 0.2% HR-7 (13 ppg, 1.66 yld)

4-1/2" Liner 13.5#, P110 LTC. TOL @ 10400; BOL @ 12700

Cement w/ 180 sx Super H (13 ppg, 1.67 yld) + 0.5% Halad-344 + 0.4% CFR-3 + 1 pps Salt + 0.2% HR-7

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

Name (Printed/Typed)

Diane Kuykendall

Title Operations Asst / Tech

Signature

Date 2-27-04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Title

Date

MAR 02 2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on reverse)