

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)

432-682-9715

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

1980 FSL & 660 FEL  
Unit I, Sec 5, T20S, R29E

5. Lease Serial No.

NMNM0144698

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Superior Fed 4

9. API Well No.

30-015-22395

10. Field and Pool, or Exploratory Area

Burton Flat Strawn, Upper

11. County or Parish, State

Eddy, NM

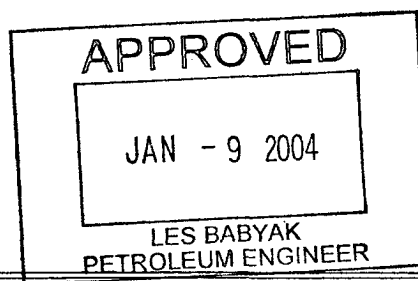
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleate 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 recompleation 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.)

To re-complete well to the Bone Springs

See Attached Procedure



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Diane Kuykendall

Title Operations Asst / Tech

Signature

Date

12/10/03

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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)

**Tom Brown, Inc.**  
**Superior Federal No. 4**  
API #30-15-22395  
Sec 5, T20S, R29E  
Eddy County, New Mexico

Recompletion to Bone Spring  
12/09/2003

1. MIRUPU
2. NU 6" 900 manual BOP with 2-7/8" pipe rams and Blinds.
3. Release Model M PKR @ 11162'. POH LD 160 JTs 2-7/8" P-110 6.5# EUE 8rd TBG. Stand back remaining 182 JTS.
4. RU WL unit. Set CIBP @ 11250KB. Cap with 35' cement. Set 2<sup>nd</sup> CIBP @ 10250 KB. Cap with 35' cement. Set 3<sup>rd</sup> CIBP @ 9000' KB. Cap with 35' cement. Test casing and top plug to 2000 psi .
5. Perforate casing for squeeze holes @ 6200' with 4 SPF with large holes.
6. RIH with cement retainer on tbg to 6150 KB.
7. Pump 1000 sxs cement down tbg while taking returns on 5-1/2" X 8-5/8" annulus. Flush with approximately 22 BBL. Sting out of CR and circulate hole clean.
8. POH with tbg. Load casing.
9. Perforate Bone Spring from 5730 – 5750 with 4" casing guns loaded @ 6 SPF using large hole charges.
10. RIH with TBG & PKR to 5650'. Test annulus & Packer to 2000 PSI.
11. Swab well down and Test.
12. Acidize and Evaluate.
13. Frac down TBG w/ approximately 25000 LBS proppant. (Note: Frac size may change pending Swab results).
14. Flow Back and Test.