N.M. OIL CONS. COMMISSION Form 3160-5 (June 1990) P.O. BOX 1980 HOBBS. NEW MEXICO 88240 **UNITED STATES** FORM APPROVED Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NM 56251 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Demot use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well X Oil Well Gas Well 8. Well Name and No. U Other 2. Name of Operator Federal 12 #4 Ray Westall 9. API Well No. 3. Address and Telephone No 30-025-33066 Box 4, Loco Hills NM 88255 (505) 677-2370 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) West Tonto Delaware 11. County or Parish, State 660 FNL & 1980 FEL Section 12, T19S-R32E Lea New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Plugging Back Non-Routine Fracturing

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.)*

Other

Casing Repair

Altering Casing

Water Shut-Off

Dispose Water

Conversion to Injection

(Note: Report results of multiple completion on Well

Notice to upgrage casing program from 2 string to 3 string

Final Abandonment Notice

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	13 3/8" H-40	48# STC	500	350 sxs circulated
11" oγ 12 1/4"	8 5/8" J-55	24&36# STC	3100	500 sxs circulated
7 7/8"	5 1/2" J-55	17# LTC	7800'	700 sxs "H" 1st stage
$\sqrt{508}$	1			500 sxs lite 2nd stage(tie back)
				with DV Tool @ 7000\

The surface hole will be drilled with fresh water, intermediate with 10# brine, production with cut brine.

A 10" 900s BOP will be installed on the 8 5/8" casing and tested to 3,000# prior to drill out.

If well is productive the $5 \frac{1}{2}$ casing will be cemented at TD. If non-productive the well will be plugged and abandoned.

<u> </u>			
14. I hereby certify that the foregoing is true and correct Signed 7	Geologsit	10/13/95	
(This space for Federal or State office use) Orig. Signed by Shannon J. Shaw Approved by	FETROLEUM ENGINEER	Date 10/19/95	
Conditions of approval, if any:	A TABLE CONTRACTOR OF THE CONT		

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.