Do not use t	UNITED STAT DEPARTMEN THE BUREAU OF LAND MAN RY NOTICES AND REP this form for proposals to vell. Use Form 3160-3 (AF	INTERIOR AGEMENT ORTS ON WELLS o drill or to re-enter an	Α	Oil Conserved N.M. Diverbistoria (195 N.M. Diverbistoria (195 Neas Grand Avenue C-028 360 88210 6. If Indian, Allottee or Tribe Name		
	RIPLICATE - Other inst	ructions on reverse s	ide	7. If Unit or CA/Agreement, Name and/or No.		
 Type of Well Oil Well XX Gas Well Name of Operator Southwestern Ener 	Other gy Production Comp	any -		8. Well Name and No. Big Tank "33" Federal #1		
3a. Address Houston, TX	. 77032 n Pkwy E, Ste 300 ec., T., R., M., or Survey Descripti	3b. Phone No. (include drea pope) 281-618-4739 RECEIVESIA		30-015-31995 10. Field and Pool, or Exploratory Area Exploratory 11. County or Parish, State		
Sec. 33, T17S, R30E		A Day of North		Eddy, NM		
12. CHECK A	APPROPRIATE BOX(ES)			EPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION				
 Notice of Intent Subsequent Report Final Abandonment Notice 	 Acidize Alter Casing Casing Repair Change Plans Convert to Injection 	 New Construction Plug and Abandon 	 Production (Start Reclamation Recomplete Temporarily Ab Water Disposal 	 Well Integrity Other		
If the proposal is to deepen d	irectionally or recomplete horizor	stally, give subsurface locations	and measured and tru	ny proposed work and approximate duration thereof. le vertical depths of all pertinent markers and zones, red subsequent reports shall be filed within 30 days		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depins of an pertinent matters 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 recompletion 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.)

12/3/01-12/06/01

MIRU. Weld onto 7" casing. Cut casing at 3,195', could not circulate, re-cut casing at 3,113' and could circulate, but pull 280,000 lbs and could not pull free, re-cut casing at 3024'. Spot 90 sacks cement at 3,244'. Tag plug at 2,854'. Set 150' plug from 716-566' with 50 sacks of cement. Set plug 100' to surface with 30 sacks of cement. Cut off wellhead and installed dry hole marker. RDMO.

Approved as to plugging of the well bore. Liability under bond is retained until Surface restoration is completed.			DEC 14				
14. I hereby certify that the foregoing is true and correct							
Name (Printed/Typed) Vonnie J? Cermin		PETROLEUM ENGINEER Sitle Production / Drilling Analyst					
Signature (MML	Date	Date December 12, 2001					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Condi certify Accepted for record which Accepted for record	ce does not warrant or its in the subject lease	Office					
Title 1 only JAN 2 9 2002	e it a crime for any person knowingly and willfully to make to any department or agency of the United as to any matter within its jurisdiction.						