Form 3160-5 (June 1990) DEP BURE	N.M. Oil Cons. UNITED STATES P.O. Box 1980 ARTMENT OF THE INTERIOR HODDS, NM 05251E/V	FORM APPROVED
Do not use this form for propos Use "APPLICA	OTICES AND REPORTS ON WELLS sals to drill or to deepen or reentry to a different reservoir TION FOR PERMIT—" for such proposalsEAU OF LAND HOBDS, NEW ME SUBMIT IN TRIPLICATE	NM-69372 • 6 Jirlindian, Allottee or Tribe Name
 Type of Well Oil Well Gas Well Other	nd, TX 79702-7340 (915)685-8100 or Survey Description)	8. Well Name and No. E. Livingston Ridge Unit 9. API Well No. 30-025-34170 10. Field and Pool, or Exploratory Area E. Livingston Ridge Delawa 11. County or Parish, State Lea County, NM
12. CHECK APPROPRIAT TYPE OF SUBMISSION	E BOX(S) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Spud, Set Surface & Inter Csg	Change of Plans Change of Plans 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.)*

<u>Spud & Set Surface Csg</u> - MIRU Lakota #7. Spud @ 1600 hrs CST 12/12/97. Drilled 14-3/4" hole to 655'. TD reached 1900 hrs CST 12/13/97. Ran 14 jts 10-3/4" 32.75# J-55 ST&C csg. Cmt'd w/ 450 sxs Lite "C" w/ 2% CaCl₂ 12.4 ppg. Tailed w/ 200 sxs "C" w/ 2% CaCl₂ 14.8 ppg. Circ'd 232 sxs excess. Total WOC 13-1/4 hrs. Cmt has a compressive strength over 500 psi after 8 hrs. NU BOP's. Test to 2000 psi.

TD & Production Csg - Drilled 7-7/8" hole 655' to 7350'. TD reached @ 1130 hrs CST 12/21/97. Logged w/ Western Atlas. Ran 184 jts 5-1/2" 17# N-80 LT&C csg. Float shoe @ 7350'. Float collar @ 7305'. Stage tools @ 5514' & 2799'. Cmt'd 1st stage w/ 560 sxs Cl "H" + 5 pps Microbond + 2.4 pps KCL + .6% H322 @ 15.6 ppg. Drop plug & disp cmt. Drop bomb & open DV tool @ 5514'. Circ 5 hrs between stages. Recov 128 sxs excess cmt. Cmt 2nd stage w/ 710 sxs Halliburton Lite @ 12.4 ppg followed by 100 sxs Cl "C" @ 14.8 ppg. Drop plug & disp cmt. Drop bomb & open DV tool @ 2799'. Cmt 3rd stage w/ 650 sxs Halliburton Lite @ 12.4 ppg followed by 100 sxs Cl "C" @ 14.8 ppg. Plug down @ 2200 hrs CST 12/24/97. Recov 43 sxs excess cmt. ND BOP's. NU wellhead & test to 2500 psi.

14. I hereby certify that the foregoing is here and correct Signed	Tide Senior Operations Engineer	Date 01/28/98
(This space for Federal or State office use)	The second	
Approved by Conditions of approval, if any:	Tite ACCEPTED FOR RECORD FEB 1 7 1938	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person knowin or representations as to any matter within its jurisdiction.	ngly and willfully to make to any department or agency of the United State	s any false, fictitious or fraudulent statements
	*See instruction on Beverse Side	