Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 1 8 1991

FORM APPROVED

	Expires:			
Lease	Designat	on and	Serial	No.

	Expires:	March	מלו , וכ	,,
Lease	Designat	on and	Serial	No.
NM	6541	7		

Do not use this form for proposals to dri	AND REPORTS ON WELLS  II or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	7. If Unit or CA, Agreement Designation	
I. Type of Weil    X   Oil	ORKOVER (505) 748-1471	8. Well Name and No.  Martha AIK Federal #2  9. API Well No.
3. Address and Telephone No.  105 South 4th St., Artesia, NM 4. Location of Well (Footage, Sec., T., R., M., or Survey De	30-015-26650  10. Field and Pool, or Exploratory Area Livingston Ridge Delaware 11. County or Parish, State	
Unit I, 1980' FSL, 330' FEL, S	Sec. 11-T22S-R31E, NMPM s) TO INDICATE NATURE OF NOTICE, REPO	Eddy County, NM
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing  X Other <u>Add perforations &amp;</u> treat	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.)\*

Well completed in perforations 6968-7055' (Cherry Canyon). Propose to add Brushy Canyon perforations 8281-8307' and 8026-8047' to existing perforations. NOTE: Cherry Canyon and Brushy Canyon are in the Delaware formation. New perforations will be 8281-8307' and 8026-8047'. Will acidize perfs 8281-8307' w/1000 gals 7½% NEFE HCL acid and frac w/7500 gals 40# XL + 22500# 20/40 resin coated sand. Will acidize perfs 8026-8047' w/1000 gals 7½% NEFE HCL acid and frac w/10000 gals 40 # XL + 30000 # 20/40 resin coated sand. TOOH with RBP and packer and put well on pump.

Title Production Supervisor Highed by Shanann .. Shaw 

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.