Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

N.M. Oil Cc. 3. Division 1625 N. French Dr. B Hobbs NM 88240 5. Lease

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31,1993

BUREAU OF L	AND MANAGEMENT HODDS, NM 88240	5. Lease Designation and Serial No.
		LC-029405A
Do not use this form for proposals to dri	AND REPORTS ON WELLS  If or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
I Type of Well  Oil Well Gas Well Other		8. Well Name and No.  BC Federal #2
2. Name of Operator  Mode Energy Corporation		9. API Well No.
Mack Energy Corporation		30-025-34713
3. Address and Telephone No. P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R., M. or Survey Description)		Maljamar Paddock
		11. County or Parish, State
Sec 20-T17S-R32E, 330 FNL 2310 FEL		İ
		Lea, NM
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
_	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Re-Completion	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
5/10/2000 RIH with Haliburton EZ drill SV 15/10/2000 Perforate at 5361-5410.5, 19-Hole 5/12/2000 RIH w/2 7/8" tubing 182 joints SN 15/20/2000 Reactidized perfs w/8 000 gals 209	1 @ 5411', 2 1/2 x 2 x 20' Brass Nicarb, HVR PAP pump 6 Acid, 13,500 gals 40# gel, 1,250 gals 15% acid. N @ 5429', pump 2 1/2 x 2 x 20' Brass nicarb, back to pu	oing to battery. mping.  AVID FL GLASS
14. I hereby certify that the foregoing is true and correct  Signed  (This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title Production Aralyst	Date 6/19/00  Date 5 2000

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.

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