UNITED STATES Form 3160-5 Bure 200 4004-0135 (June 1990) DEPARTMENT OF THE INTERIOR RECEIVED Expires: March 31,1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NM-0467932 SUNDRY NOTICES AND REPORTS ON WELL 23 Do not use this form for proposals to drill or to deepen or reentry to a different reservor. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT—" for such in the such in 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLI I Type of Well Mell Oil 8. Well Name and No. 2 0 1997 2. Name of Operator W D McIntyre E #4 9. API Well No. Mack Energy Corporation 3. Address and Telephone No 30-015-29561 ्र (505)748-1288 10. Field and Pool, or Exploratory Area P.O. Box 960, Artesia, NM 88211-0960 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Loco Hills Paddock 11. County or Parish, State 990 FSL 2310 FWL Sec 20 T17S R30E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Cement LongString Casing 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)* 7/02/97 T.D. 77/8" hole @ 5218' @ 5:00A.M. Pump 60 bbl sweep & circ. mud. POH w/pipe. RU Schlumberger & hit key seat @ 543'. RIH & clean up key seat. 7/03/97 RU Schlumberger & couldn't get logs past 543'. RIH & make short trip. Couldn't get logs past 543'. RD Schlumberger. RIH w/pipe & POH laying down. 7/04/97 Ran in hole w/115 joints 5 1/2" 15.5#, J-55, ST&C casing & land @ 5208', PBTD @ 5196', DV Tool @ 4019', & Marker Joint @ 3422'. Cemented 1st stage with 300sx 50/50 C Poz, 2% gel, .5% FL-25, & 5# salt. Circ. out 85 sx. Open DV tool @ 2750#. Circ. 6 hrs between stages. Cemented 2nd stage with 1100 sx 35/65-6 C Poz, 3# salt, 1/4# CF,& 350 sx 50/50 C Poz, 2% gel, .5% FL-25, 5# salt. circ. cmt.

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.