Form 3160-5 (June 1990)

14. I hereby certify that the foregoing is true and correct

(This space for Federal or State office use)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 N.M. DIV-D St. Lesse Designation and Serial No.

1301 W. Grand Avenuec-054988-A **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS Artesia, NM hijan, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I Type of Well Oil Well 8. Well Name and No. 2. Name of Operator Berry A Federal #13 Mack Energy Corporation 9. API Well No. 3. Address and Telephone No. 30-015-31856 (505)748-1288 P.O. Box 960, Artesia, NM 88211-0960 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Loco Hills Abo 11. County or Parish, State Sec 21-T17S-R30E 2285 FNL & 990 FWL Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 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 Spud, and cement casings 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)* 07/24/2001 Spud 17 1/2" hole @ 6:00 PM. 07/25/2001 TD 17 1/2" hole @ 4:00 AM. @ 432'. RIH w/10 joints 13 3/8" 48# H-40 ST&C landed @ 427'. Cemented w/425sx Class C 2% CC circ 88sx. Plug down @ 8:30 AM. WOC 18 hours tested casing to 1800# for 30 minutes, held OK. 07/26/2001 5:30 PM TD 12 1/4" hole @ 1220'. RIH w/27 joints 8 5/8" 24# J-55 ST&C landed @ 1214'. Cemented w/425sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC circ 68sx. Plug down @ 10:00 PM. WOC 12 hours tested casing to 600# for 20 minutes, held OK. 08/17/2001 6,987' T.D. 7-7/8" hole @ 10:00 PM 8/16/01, Stuck at 4600'. 08/18/2001 Log well. 08/19/2001 Finish logging. 08/20/2001 RIH 5 1/2" J-55 17# LT&C 156 joints set @ 6994'. Cemented 1st stage w/650sx 50/50 Poz 2% CaCl 5# salt, 5/10% FL25, Cemented 2nd stage w/600sx 35/65 Lite 1/4# CF 3# salt, tail in w/250sx 50/50 Poz 2%CaCl₁5#-salt 5/10% FL25, plug down 5:30 PM circ 65sx. WOC 12 hours tested casing to 600# for 20 minutes, held OK.

Conditions of approval, if any

Production Analyst

9/4/01

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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