Form 3160-4 (October 1990)

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JNITED STATES

LICATE* struction on Expires: December 31,199

SUBMIT IN (See other in-DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO reverse side) **BUREAU OF LAND MANAGEMENT** LC-054988-B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT ANCORS.*Division 1a. TYPE OF WELL: GAS -11 S. 1st Street WELL X 7. UNIT AGREEMENT NAME WELL DRY b. TYPE OF COMPLETION: Artesia, NM 20210-2834 WELL X DEEPEN 8. FARM OR LEASE NAME, WELL NO RESVR 2. NAME OF OPERATOR Jenkins B Federal #9 9. API WELL NO. **Mack Energy Corporation** 3. ADDRESS AND TELEPHONE NO. 30-015-29755 P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288 IO. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Loco Hills Paddock At surface 2310 FNL 330 FWL SEC., T., R., M., OR BLOCK AND SURVEY At top prod. interval reported below 2310 FNL 330 FWL At total depth 2310 FNL 330 FWL Sec 20 T17S R30E 14. PERMIT NO. 13. STATE DATE ISSUED .r Eddy NM 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASING HEAD 11/07/97 7/02/98 3627 GR 10/27/97 3627 GR 22. IF MULTIPLE COMPL., 23. INTERVALS ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD HOW MANY DRILLED BY 4855 4841 Yes 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 4296.5-4708 Paddock Yes 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray No CASING RECORD (Report all strings set in well) CASING SIZE/GRADE DEPTH SET (MD) HOLE SIZE WEIGHT, LB./FT TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8 5/8 24 463 12 1/4 350sx None 5 1/2 17 4854 7 7/8 1125sx None LINER RECORD 30. TUBING RECORD SIZE T O P (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 27/8 4730' ACCEPTED FOR RECORU re and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) AUG 1 8 1998

31. PERFORATION RECORD (Interval, s 2000 gals 15% NE acid 4296.5-4708 4296.5-4708 32,000 gals 20% NE acid BLM 4296.5-47d8. 1/2.73 33. PRODUCTION NELL STATUS (Producing or

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Pumping 2 1/2 x 2 20 PAP HVR shut-in) **Producing** 7/9/98 DATE OF TEST **HOURS TESTED** CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS- OIL RATIO TEST PERIOD 7/17/98 24 87 133 435 1528 CALCULATED WATER - BBL. FLOW. TUBING PRESS OIL-BBL. GAS-MCF. OIL GRAVITY - API (CORR.) CASING PRESSURE 24-HOUR RATE 87 133 435 38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Production Clerk 8/11/98 TITLE SIGNED DATE