Form 3160-4 (October 1990)

JNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT I.

PLICATE* (See other instruction on reverse side)

FOR APPROVED COMB NO. 1004-0137 Expires: December 31,1991

5. LEASE DESIGNATION AND SERIAL NO

BUREAU OF LAND MANAGEMENT NM-0467932 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: OIL COMS. DIVISION UNIT AGREEMENT NAME Make WELL b. TYPE OF COMPLETION: 311 3 1st ुं WELL X WORK DEEPEN PLUG | BACK 8. FARM OR LEASE NAME, WELL NO Other OVER RESVR 2210-2834 2. NAME OF OPERATOR W D McIntyre E #4 **Mack Energy Corporation** 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-015-29561 . ,3-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 990 FSL 2310 FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA ELECTION OF THE PARTY OF THE PA At top prod. interval reported below 990 FSL 2310 FWL ARTESIA At total depth 990 FSL 2310 FWL Sec 20 T17S R30E 12. COUNTY OR PARISH Eddy 14. PERMIT NO. DATE ISSUED 13 STATE NM 15. DATE SPUDDED 16 DATE TO REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASING HEAD 6/18/97 7/4/97 2/19/98 3635 GR 3623 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL.. ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD & TVD 23. INTERVALS DRILLED BY 5218 5196 Yes 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 4463-4660 Paddock Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray Nο 28. CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8 5/8 24 443' 12 1/4 400sx None 5 1/2 17 5208 7 7/8 1750sx None 29. LINER RECORD TUBING RECORD 30. SIZE TOP (MD) **BOTTOM (MD) SACKS CEMENT** SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8 4695 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4463-4660 2000 gals 15% NE acid 4463-4660 32,000 gals 20% NE acid 4463-4660, 1/2,68 33 PRODUCTION DATE FIRST PRODUCTION WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, put nping - size and type of pump) 2 1/2 x 2 20 PAP HVR 2/21/98 Pumping **Producing** DATE OF TEST HOURS TESTED OIL-BBL. CHOKE SIZE PROD'N FOR TEST PERIOD GAS-MCF. WATER-BBL. GAS- OIL RATIO 2/25/98 24 66 49 330 753 CALCULATED FLOW. TUBING PRESS. GAS-MCF. WATER - BBL CASING PRESSURE OIL-BBL OIL GRAVITY - API (CORR.) 24-HOUR RATE 66 330 49 38 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD compression and available records 36. I hereby certify that the foregoing and attached information is 3/18/97 SIGNED TITLE DATE