Form 3160-5 (July 1989)

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

CONTACT RECEIVA OF COPIES REQUIRED side)

BLM Roswell District Modified Form No. NM060-3160-4

UNITED STATES (Other instructions on reverse DEPARTMENT OF THE INTERIOR LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT LC-064944 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.) 7. UNIT AGREEMENT NAME WELL X OTHER API NO. 30-025-31492 8. FARM OR LEASE NAME NAME OF OPERATOR FEDERAL "MA" SOUTHLAND ROYALTY COMPANY 3a. AREA CODE & PHONE NO. WELL NO. 9. ADDRESS OF OPERATOR 915-688-6906 8 79710-1810 P.O. Box 51810, Midland, TX 10. FIELD AND POOL, OR WILDCAT LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* SOUTH CORBIN WOLFCAMP See also space 17 below.) At surface 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA H. 2062' FNL & 769' FEL 21, T-18-S, R-33-E 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 14. PERMIT NO. LEA N.M. 3842.4' GR Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF TEST WATER SHUT-OFF PULL OR ALTER CASING ALTERING CASING FRACTURE TREATMENT FRACTURE TREAT MULTIPLE COMPLETE ABANDONMENT⁴ SHOOTING OR ACIDIZING ARANDON* SHOOT OR ACIDIZE (Other) SPUD & SET CSG. CHANGE PLANS REPAIR WELL (NOTE: Report results of multiple completion on Well (Other) Completion or Recompletion Report and Log form. 17. 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 1-16-92 SPUDDED 17-1/2" HOLE @2AM. 1-17-92 DRLD TO 416'. RAN 10 JTS 13-3/8" 48# H-40 STC CSG SET @416'. USED 4 CENTRALIZERS. CMT'D W/ 425 SXS C CMT, 2% CACL2, 0.25% PPS CELLOFLAKE. CIRC'D 115 SXS TO SURF. WOC 18 HRS. TSTD CSG & ANNULAR PREVENTER TO 750 PSI FOR 30 MINS, O.K. 1-21-92 DRLD 12-1/4" HOLE TO 2928'. RAN 72 JTS 8-5/8" 28# K-55 BTC CSG SET @2928'. USED 4 CENTRALIZERS. CMT'D W/1100 SXS C LITE CMT, 6% GEL, 15 PPS SALT, .25 PPS CELLOFLAKE, TAILED WITH 250 SXS C CMT, 2% CACL2. CIRC'D 200 SXS TO SURF. WOC 18 HRS. TSTD CSG TO 1500 PSI FOR 30 MINS, O.K. 2-11-92 DRLD 7-7/8" HOLE TO 11,540' TD. LOGGED. 2-13-92 RAN 276 JTS 5-1/2" 17# K-55 & N-80 LTC CSG SET @11,540'. USED 24 CENTRALIZERS. SET DV TOOL @7275'. CMT'D 1ST STAGE W/525 SXS C CMT, 4% GEL, .8% FL-20, 2% R-3, TAILED W/400 SXS H CMT, 5% KCL, .9% FL-20, .2% FWC-2. CIRCD 163 SXS OFF TOOL. CMT'D 2ND STAGE W/525 SXS C CMT 2% A-2, 5% KCL, FOLLOWED BY 725 SXS C CMT, 3% KCL, .7% FL-20, 2% FWC-2. WOC 5 DAYS. DRLD OUT CMT TO 11,491' PBTD. 2-19-92 TESTED CSG TO 1500 PSI FOR 30 MINS, O.K. RAN GR-RAL-CCL LOGS, TOC @ 1812' 1000 18. I hereby certify that the foregoing is true and correct 2-20-91 PRODUCTION ASST. DATE TITLE SIGNED

DATE

TITLE