Form 9-331 Form Approved. Budget Bureau No. 42-R1424 Dec. 1973 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR SF-077874 GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORT 7. UNIT AGREEMENT NAME (Do not use this form for proposals to drill or to deepen of pure to a reservoir. Use Form 9-331-C for such proposals 8. FARM OR LEASE NAME <u>_</u> = Hanks gas well XXwell other 9. WELL NO. 13E 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME Southland Royalty Company 3. ADDRESS OF OPERATOR Basin Dakota P.O. Drawer 570, Farmington, NM 87499 11. SEC., T., R., M., OR BLK. AND SURVEY OR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Section 12, T27N, R10W AT SURFACE: 1050' FNL & 1610' FWL 12. COUNTY OR PARISH 13. STATE - 7 AT TOP PROD. INTERVAL: San Juan New Mexico AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6063' GL REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE CHANGE ZONES (other) X Alter Production Casing & Cementa Resource AREA 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 work.)* 돌돌라는 SOUTHLAND ROYALTY COMPANy proposes to alter production casing and production casing cementing program as follows: Production Casing: No DV tools will be run. Float equipment will be Bakerline guide shoe and Bakerline self fill flapper float collar run one joint above shoe. Five (5) Bakerline centralizers (bow-spring) will be spaced every other joint above shoe. Run 200' Neat coment ahad de Production Casing Cement: ** Lead slurry will be 771 sacks (1689 cu.ft.) of emv. 9.1 & 8 ppg foamed (46 quality) slurry to cover from 6316' to surface. Tail slurry will be 76 sacks (90 cu.ft.) of Class "B" neat cement. Volumes were computed on a 5-1/2" X 9" annular volume assumption. Volume will be adjusted after caliper log is run. DOWELL CEMENTING PROPOSAL ATTACHED Subsurface Safety Valve: Manu. and Type . . Set @ . 18. I hereby certify that the foregoing is true and correct

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SIGNED TITLE Dist. Engineer DATE

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL IF ANY:

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