5-USGS (Farmington) 1-Pioneer (Smeltzer) 1-File Form Approved. Form 9-331 - Budget Bureau No. 42-R1424 Dec. 1973 UNITED STATES 5. LEASE NM 021116 DEPARTMENT OF THE INTERIOR 6. IF INDIAN, ALLOTTEE OR TRIBE NAME **GEOLOGICAL SURVEY** 7. UNIT AGREEMENT 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 Form 9–331–C for such proposals.) 8. FARM OR LEASE NAME Redfern well X 9. WELL NO. other well 4E 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME Pioneer Production Corp. ·· 🚊 🛶 Basin Dakota 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR Box 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Sec 16 T28N:R11W 1850' FSL - 810' FWL below.) 12. COUNTY OR PARISH 13. STATE AT SURFACE: San Juan 📆 AT TOP PROD. INTERVAL: - 2. AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELEVATIONS (SHOW DF, KDB, AND WD) REPORT, OR OTHER DATA GL SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE Report esults of multiple completion or zone REPAIR WELL change on Form 9-330.) PULL OR ALTER CASING . 👌 🕾 MULTIPLE COMPLETE CHANGE ZONES 1 % 6 U. S. GEQLOGICAL SURVEY ABANDON* FARMINGTON, N. M. (other) 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.)* Went in hole w/drill pipe. Circulated hole 2 hrs. Laid down drill pipe and drill collars. Rigged up csg crew. Ran 159 jts 4-1/2" OD 11.6# K-55 8R ST&C csg. TE 6430.38' set @ 6425' RKB. DV tool @ 4321'. Preflushed hole w/1000=gals spacer 100. Cemented w/225 sx class "H" self stress w/18% salt w/1/4# cello flake per sx. Total slurry 353 cu ft. Estimated cement top 4875'. Had good circulation and reciprocated

csg while cementing. Bumped plug w/1600 psi. Held OK. Opened DV-tooF w/1600 psi. @ 9:00 p.m. Circulated w/rig mud pumps 3 hrs. Cemented second stage thru Dowell DV tool @ 4321'. Had good circulation. Preflushed w/15 bbls CW-100. Cemented w/540 sx 65-35 w/12% gel w/12-1/4# gilsonite per sx w/1/4# cello flake per sx followed by 200 sx 50-50 poz w/2% gel w/10% salt w/1/4# cello flake per sx. Total slurry 1779 cu ft. Circulated 10-15 bels cement. Bumped plug w/2500 psi. Held OK. POB 1:00 a.m. Set 4-1/2" slips, cut-off csg. Rig-released @ 2:00 a.m. 4-18-80. Subsurface Safety Valve: Manu. and Type ___ Classic <u> 75 3</u> 18. I hereby certify that the foregoing is true and correct Lecci17 DATE TITLE _ SIGNED - 12 To (This space for Federal or State office use)

DATE

NINAGO

APPROVED BY .

CONDITIONS OF APPROVAL, IF ANY:

APR 30 1980

ACCEPTED FOR RECORD