## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Form Approved. Budget Bureau No. 42–R1424
5. LEASE
SF 078863
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Krause WN Federal
9. WELL NO.
3E
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA 33-28N-11W
12. COUNTY OR PARISH 13. STATE
San Juan New Mexico
14. API NO.
30-045-24288
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5864"
(NOTE: Report results of multiple control to a zone change on Form 9–330 O

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a differ reservoir. Use Form 9–331–C for such proposals.) well  $\square$ other well 2. NAME OF OPERATOR ARCO Oil and Gas Company Division of Atlantic Richfield Company 3. ADDRESS OF OPERATOR P. O. Box 5540, Denver, Colorado 80217 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 835' FNL & 1810' FWL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTIC REPORT, OR OTHER DATA SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other) N.O. perf 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.)\* MI & RU Completion Unit. Ran CBL. Spotted 100 gals 15% HCL @ 6385'. Perf'd Dakota @ 6256',58,60,64,80,82,6338,40,42,44,46,50,52,54,56,58, 62,66,70,74' - 21 holes. Treated with 1200 gals 15% HCL and 42 ball sealers. Frac d 6256'-6374' with 112,000 gals 2% KCL wtr and 367,000# 20/40 mesh sand. RECEIVED AUG 15 1857 U S. GEOLOGICAL SURVEY FARMINGTON, N. M. Set @ \_\_\_ Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct TITLE Operations Managemate (This space for Federal or State office use) ACCEPTED FOR RECORD \_ DATE \_ \_ TITLE \_ AUG 18 1980

FARMINGTON DISTRICT