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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 3. Lease Designation and Serial No. NM83565 **SUNDRY NOTICES AND REPORTS ON WELLS** 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I. Type of Well Oil Well Gas Well 8. Well Name and No. 2. Name of Operator SOUTHWEST ROYATLIES, INC. CASSIDY FEDERAL #1 9. API Well No. 30-(X 3. Address and Telephone No. P.O. BOX 11390, MIDLAND, TEXAS 79702 (915) 686-9927 10. Field and Pool, or Exploratory Area BUFFALO VALLEY 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 660' FEL 11. County or Parish, State CHAVES COUNTY, NM SEC 27, T-14S, R-27E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing PERF Conversion to Injection & ACIDIZED Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. 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.)* 2-17-95 PERF ATOKA ZONE W/2 JSPF FROM 7817'-7824' (16 HOLES). SET PKR AT 7768' CO2 PLUS 1000 GALS 7-1/2% HCL ALCHOLIC ACID SYSTEM. FLUSHED W/3% KCL.

2-21-95 PMP PLUG OUT OF PKR @ 3530#. ACIDIZED ATOKA PERFS 7817'-7824' W/50 QUALITY

14. I hereby certify that the foregoing is true and correct REGULATORY ASST. 2-27-95 (This space for Federal or State office use) Approved by ______ Conditions of approval, if any: Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction