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	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS	SF-078767
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	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well Other	8. Well Name and No.
2. Name of Operator	o. Well lyanic and 140,
Amoco Production Company Attn: Ed Hadlock 3. Address and Telephone No.	Rosa Unit #125 9. API Well No.
P.O. Box 800 Denver, Colorado 80201 (303) 830-4982	30-039-25144 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Basin Dakota Gas
970' FNL, 1190' FEL	11. County or Parish, State
Sec. 13, T31N, R 6W (NW/NE) "B"	Rio Arriba, N.M.
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Rem. Cmt. Work/ Perf & Frac	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearl) state all pertinent details, and give pertinent dates, including estimated date of starting give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,
REMEDIAL CEMENT WORK: SET 7 5/8" PKR @ 2430'. SQUEEZE LINER TOP W/ 320 SX CLASS B. DISPLACE W/ 11.25 BBLS. DRIL W/ PKR. PRESSURE TEST TO 2500#. TIH W/3.75" BIT TO 8230'. DISPLACE HOLE W/ 2% KCL. PERFORATE DAKOTA: PERF 8158'-8160' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, OPEN PERF 8072'-8094' W/4 JSPF, .31 INCH DIAMETER, 88 SHOTS, OPEN MINIFRAC DAKOTA:	LOUT CMT 2462'-2542'. TOH
SET RBP @ 8096'. FRAC #1: PMP 109 BBLS TO LOAD HOLE. START FRAC @ 4750 PSI, 41 BPM. I SI 4 HOURS. FRAC #2. LOAD HOLE W/ 115 BBLS. FRAC @ 20 BPM-4300 PSI,30 BPM-4600 PSI, 40 BBLS @ 4830 PSI. TOH W/ RBP. PERFORATE DAKOTA: PERF 8152'-8174' W/4 JSPF, .31 INCH DIAMETER, 88 SHOTS, OPEN	ENDING PRESSURE 3847 PSI. BPM 4800 PSI, FLUSH W/ 120
PERF 8140'-8146' W/4 JSPF, .31 INCH DIAMETER, 24 SHOTS, OPEN PERF 8110'-8124' W/4 JSPF, .31 INCH DIAMETER, 56 SHOTS, OPEN PERF 8077'-8079' W/8 JSPF, .31 INCH DIAMETER, 16 SHOTS, OPEN PERF 8026'-8044' W/4 JSPF, .31 INCH DIAMETER, 72 SHOTS, OPEN PERF 7942'-7949' W/8 JSPF, .31 INCH DIAMETER, 32 SHOTS, OPEN	
FRAC DAKOTA: FRAC WELL W/ 130499 GAL X-LINK GELLED 2% KCL H2O AND 411000# 20/40 OTTAWA SAND. RATE 60 BPM. AVE 53.9 BPM. START PRESS. 3850 PSI. END PRESS. 5500 PSI. SI PRESS. 240 PSI.	LOW RATE 47.8 BPM. HIGH

14. I hereby certify that the foregoing is true and correct (This space for Federal or State office use) ACCEPTED FOR RECORD Approved by Conditions of approval, if any: Title **NMOCD** SEP 2 9 1992

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. FAHMINGTON RESOURCE AREA