FORM APPROVED Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 5. Lease Designation and Serial No. **UNITED STATES** DEPARTMENT OF THE INTERIOR 14-20-60**3-**3531 6. If Indian, Allottee or Tribe Name BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Navajo 7. If Unit or CA. Agreement Designation 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 Horseshoe Gallup Unit SUBMIT IN TRIPLICATE 8. Well Name and No. 1. Type of Well WIW Horseshoe Gallup Unit #115 Oil Well Gas Well X Other 9. API Well No. 2. Name of Operator 30-045-10512 Central Resources, Inc. 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325 Horseshoe Gallup 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 660' FSL, 1980' FWL, Section 20, T31N, R16W San Juan, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment New Construction Recompletion X Notice of Intent Non-Routine Fracturing Plugging Back Water Shut-Off Subsequent Report Casing Repair Conversion to Injection Altering Casing Dispose Water Final Abandonment Notice Other (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 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.)\* Central Resources, Inc. plans to plug and abandon the referenced well as outlined in Attachment "A 14. I hereby certify that the foregoing is true and correct Title Production Engineer Signed Grégory E. McIntosh (This space for Federal or State office use) Conditions of approval, if an

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 manner within its jurisdiction.

## Plugging and Abandonment Procedure Horseshoe Gallup Unit No. 115 Attachment "A"

## **WELL DATA:**

Location:

660' FSL, 1980' FWL, Section 20, T31N, R16W

San Juan County, New Mexico

TD:

1586'

PBTD:

1480'

Surface Casing:

8-5/8", 24 ppf, J-55 set @ 98'. Cement w/ 115 sks cement.

Production Casing: 4-1/2", 9.5 ppf, J-55, set @ 1513'. Cement with 225 sks Pozmix.

Perforations:

1433' - 1447' w/ 4 JSPF

## **PROCEDURE:**

- 1. TOH w/ tubing.
- 2. Trip in hole with cement retainer and set at 1350'.
- 3. Mix and pump 12 sacks (14.2 cuft) cement below cement retainer. Pull out of retainer and set 4 sack (4.7 cuft) plug on top of retainer.
- 4. TOH and lay down tubing.
- 5. Perforate squeeze hole at 148'.
- 6. Establish circulation down casing, through annulus and out bradenhead.
- 7. Mix and pump 43 sacks (50.7 cuft) cement down casing, through perforations, into annulus and out through bradenhead. Leave casing and annulus full of cement.
- 8. Cut off casing and install regulation dry hole marker.
- 9. Reclaim location as per BLM regulations.