Form 3160-5 FORM APPROVED Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 UNITED STATES 5. Lease Designation and Serial No. 14-20-604-1951 DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS Ute Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 7. If Unit or CA. Agreement Designation Use "APPLICATION FOR PERMIT--" for such proposals SUBMIT IN TRIPLICATE Horseshoe Gallup Unit 1. Type of Well 8. Well Name and No. Horseshoe Gallup Unit #149 X Oil Well Gas Well Other 9. API Well No. 2. Name of Operator 30-045-10443 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 530' FNL, 580' FEL, Section 28, 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 X Notice of Intent Recompletion Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Subsequent Report Conversion to Injection Altering Casing Dispose Water Other Final Abandonment Notice (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
Signed Title Production Engineer
Gregory E. McIntosh

(This space for Federal or State office use)
Approved by Title Date
Conditions of approval, if any:

The production Engineer
Date

9/27/96

Date

APPROVED

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 Statisticious or fraudulent statements or representations as to any manner within its jurisdiction.

*See Instruction on Reverse Side

Plugging and Abandonment Procedure Horseshoe Gallup Unit No. 149 Attachment "A"

WELL DATA:

Location:

530' FNL, 580' FEL, Section 28, T31N, R16W

San Juan County, New Mexico

TD:

1750'

PBTD:

1650'

Surface Casing:

8-5/8", 24 ppf, J-55 set @ 101'. Cement w/ 100 sks cement.

Production Casing: 5-1/2", 15.5 ppf, J-55, set @ 1660'. Cement with 100 sks Pozmix.

Perforations:

1578' - 1600' w/ 2 JSPF

PROCEDURE:

1. Run in hole with tubing.

- 2. Mix and pump 20 sacks (23.6 cuft) cement. Spot balanced plug from 1600' 1428'. Pull up to 1100' and reverse out tubing. WOC for 2 to 3 hours.
- 3. TIH and tag plug. (Plug must be at least 1478'.) TOH and lay down tubing.
- 4. Perforate squeeze hole at 151'.
- 5. Establish circulation down casing, through annulus and out bradenhead.
- 6. Mix and pump 56 sacks (66.1 cuft) cement down casing, through perforations, into annulus and out through bradenhead. Leave casing and annulus full of cement.
- 7. Cut off casing and install regulation dry hole marker.
- 8. Reclaim location as per BLM regulations.