FORM APPROVED Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 5. Lease Designation and Serial No. **UNITED STATES** NM 04444 DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS Federal 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, Northeast Hogback Unit #46 Use "APPLICATION FOR PERMIT--" for such proposals 14-08-011-6674 SUBMIT IN TRIPLICATE 8. Well Name and No. 1. Type of Well Northeast Hogback Unit #46 X Oil Well Other Gas Well 9. API Well No. 2. Name of Operator 30-045-09557 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 San Juan, New Mexico 1765' FNL, 1980' FEL, Section 14, T30N, R16W 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 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 Title Production Engineer Gregory E. McIntosh (This space for Federal or State office use) **Date APPROVED** Title Approved by Conditions of approval, if any:

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

*See Instruction on Reverse Side

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to a

Plugging and Abandonment Procedure Northeast Hogback Unit Well No. 46 Attachment "A"

WELL DATA:

Location: 1765' FNL, 1980' FEL, Section 14, T30N, R16W

San Juan County, New Mexico

TD: 3308' PBTD: 3267'

Surface Casing: 8-5/8", 32 ppf, J-55 set @ 102'. Cement w/ 60 sks cement.

Production Casing: 5-1/2", 14 ppf, J-55, set @ 3296'. Cement with 325 sks cement.

Perforations: 3104' - 3126', 3184' - 3216', 3224' - 3230', 3244' - 3250' w/ 4 JSPF

PROCEDURE:

1. Run in hole with tubing.

- 2. Mix and pump 27 sacks (31.9 cuft) cement. Spot balanced plug from 3250' 2954'. Pull up to 2700' and reverse out tubing. WOC for 2 to 3 hours.
- 3. TIH and tag plug. (Plug must be at least 3004'.) TOH and lay down tubing.
- 4. Perforate squeeze hole at 152'.
- 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.