Form 3160-5 FORM APPROVED (June 1990) Budget Bureau No. 1004-0135 Expires: March 31, 1993 UNITED STATES 5. Lease Designation and Serial No. **DEPARTMENT OF THE INTERIOR** 14-20-603-2022 **BUREAU OF LAND MANAGEMENT** 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS Navajo 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. wiw/15 Oil Well Gas Well X Other **HGU #87** 2. Name of Operator 9. API Well No. 2 3 1999 Central Resources, Inc. 30-045-10648 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 1247, Bloomfield, New Mexico 87413 (505) 632-3476 Horseshoe Gallup Unit 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 909' FNL, 1914' FEL, Sec. 24, T31N, R17W San Juan County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Abandonment X Change of Plans X Notice of Intent Recompletion New Construction Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Conversion to Injection Final Abandonment Notice Other 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 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. will plug the well during 2000 as follows: a. Clear hole of all reasonably recoverable production equipment. b. Set retainer at 1274' and pump 12 sx cement below retainer and spot 15 sx cement on top. c. Perforate at 165'. d. Break circulation out bradenhead and pump 55 sx cement to circulate 1 bbl and leave casing and annulus full. e. Set marker and reclaim location. Appropriate notifications will be made in advance of plugging operations. 14. I hereby certify that the foregoing is trug and correct Title District Manager June 7, 1999 Signed Date (This space for Federal or State office use) **Team Lead, Petroleum Management** Approved by /S/ Duane W. Spencer Date Conditions of approval, if any: 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.

CENTRAL RESOURCES, INC.

HORSESHOE GALLUP #87

Elevation: 5699' GL, 5711' KB Casing: 8 5/8" 29# LW set @ 115' w/90 sacks 現在の記載を行い、記載はないのはないので Total the second state of the second Packer: Baker Model AD-1 set @ 1280' KB (4/26/93) Perfs: 1324' - 1337', 2 SPF Plug: Elder Cement Retainer set @ 1373' KB (4/26/93) Perfs: 1432' - 1443', 2 SPF & 1448' - 1453', 2 SPF PBTD: 1470' Casing: 5 1/2" 14# J-55 set @ 1505' w/100 sacks TD: 1505'

Location: 897' FNL & 1891' FEL

Sec. 24 T31N-R17W San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1324' - 1337' (2 SPF), 1432' - 1443' (2 SPF) &

1448' - 1453' (2 SPF)

Spud Date: 4/14/59

Completion Date: 4/27/59

Converted to Injector: 3/22/63

Tom DeLong 6-3-99