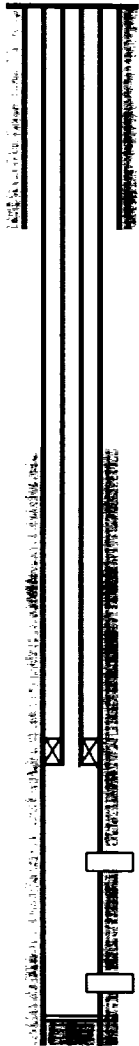


# CENTRAL RESOURCES, INC.

## HORSESHOE GALLUP #111

RECEIVED  
MAR 26 1996

OIL CON. DIV.  
DIST. 3



Elevation: 5675' GL, 5682' KB

Location: 601' FSL & 2002' FWL = N  
Sec. 19 T31N-R16W  
San Juan County, NM.

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1378' - 1404' (4 SPF) & 1500' - 1514' (2 SPF)

Spud Date: 2/17/59

Completion Date: 2/24/59

Converted to Injector: 11/17/60

Casing: 8 5/8" 24# J-55 set @ 102' w/115 sacks

Packer: Baker Model A set @ 1360' KB (6/1/93)

Perfs: 1378' - 1404', 4 SPF

Perfs: 1500' - 1514', 2 SPF

PBTD: 1545'

Casing: 5 1/2" 14# H-40 set @ 1577' w/150 sacks

TD: 1585'



# ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

165-10507

## BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

1000 MID OHIO ROAD  
AZTEC, NEW MEXICO 87410  
505/334-8178

Date of Test 6/16/93 Tbg. Inj. Pres. \_\_\_\_\_ Water Injection Well ☒  
Operator VANTAGE Tbg. Shut In Pres. \_\_\_\_\_ Salt Water Disposal Well \_\_\_\_\_  
Csg. Pres. \_\_\_\_\_ Int. Csg. Pres. \_\_\_\_\_ Gas Injection Well \_\_\_\_\_  
Bradenhead Pres. \_\_\_\_\_ Max. Inj. Pres. 1993 C.H.S. 51 Producing Oil/Gas Well \_\_\_\_\_  
Well Name & No. HORSESHOE GALLUP INJ #111 Location Unit N Sec 19 T 31N R 16W  
NAVAJO

### BRADENHEAD TEST

If bradenhead has pressure, flow to atmosphere for 30 minutes and record casing pressure at 5 minute intervals.

#### CASING PRESSURE

#### BRADENHEAD FLOWED

5 Minutes \_\_\_\_\_  
10 Minutes \_\_\_\_\_  
15 Minutes \_\_\_\_\_  
20 Minutes \_\_\_\_\_  
25 Minutes \_\_\_\_\_  
30 Minutes \_\_\_\_\_

Steady Flow \_\_\_\_\_  
Surges \_\_\_\_\_  
Down to Nothing \_\_\_\_\_  
Nothing \_\_\_\_\_  
Gas \_\_\_\_\_  
Gas & Water \_\_\_\_\_

Remarks: \_\_\_\_\_

### PACKER TEST

If casing has pressure, flow to atmosphere for 30 minutes and record tubing pressure at 5 minute intervals.

5 Minutes \_\_\_\_\_  
10 Minutes \_\_\_\_\_  
15 Minutes \_\_\_\_\_  
20 Minutes \_\_\_\_\_  
25 Minutes \_\_\_\_\_  
30 Minutes \_\_\_\_\_

Remarks: \_\_\_\_\_  
**RECEIVED**  
JUN 17 1993  
OIL CON. DIV.  
DIST. 2

### POSITIVE PRESSURE TEST

Pressured annulus up to 3540 psi. Casing held would not hold pressure for 30 min.

Remarks: P TO 540, DROPPED TO 300 < 10% PASS NMOCD STANDARDS

JIM WALKER/NAVAJO EPA FAILED TEST > 5%, 2<sup>ND</sup> ATTEMPT - P TO 540, DROPPED TO 515 < 5% PASSED EPA STANDARDS

BY: [Signature] NMOCD: [Signature]

POSITION: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
14-20-600-3531

6. If Indian, Allottee or Tribe Name  
Navajo

7. If Unit or CA. Agreement Designation

Horseshoe Gallup Unit

8. Well Name and No.  
HGU #111

9. API Well No.  
30-045-10507

10. Field and Pool, or Exploratory Area  
Horseshoe Gallup Unit

11. County or Parish, State  
San Juan County, NM

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator  
Central Resources, Inc.

3. Address and Telephone No.  
P.O. Box 2810, Farmington, New Mexico 87499 (505) 326-3325

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
601' FSL, 2002' FWL, Sec. 19, T31N, R16W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Request for Ext. of LTSI

☐ 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 (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. requests approval for Long Term Shut-In status for the subject well. Central will be addressing future work in the 1998 plan with the Bureau of Land Management to reactivate or plug and abandon inactive producers and injectors in the Horseshoe Gallup Field.

RECEIVED  
FEB 27 1998

OIL CON. DIV.  
DIST. 3

THIS APPROVAL EXPIRES

14. I hereby certify that the foregoing is true and correct

Signed Thomas W. DeLong Title District Manager

Date 2-17-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Date 2/24/98

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.

\*See Instruction on Reverse Side

NMOC