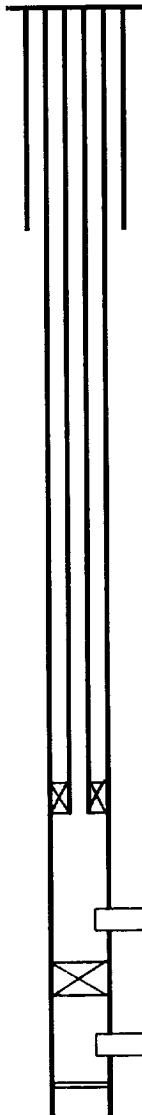


# CENTRAL RESOURCES, INC.

## HORSESHOE GALLUP #85

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MAR 26 1996  
OIL CON. DIV.  
DIST. 3



Elevation: 5809' GL, 5821' KB

Location: 660' FNL & 760' FWL = D  
Sec. 24 T31N-R17W  
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1403' - 1413' ( 2 SPF) & 1516' - 1548' (2 SPF)

Spud Date: 5/19/59

Completion Date: 6/5/59

Converted to Injector: 12/2/63

Casing: 8 5/8" 29# LW set @ 113' w/80 sacks

Packer: Baker Model AD-1 set @ 1374' KB (4/23/93)

Perfs: 1403' - 1413', 2 SPF

Plug: Elder Cement Retainer set @ 1437' KB (4/23/93)

Perfs: 1516' - 1548', 2 SPF

PBTD: 1549'

Casing: 5 1/2" 14# J-55 set @ 1593' w/100 sacks

TD: 1593'



STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

164-10654

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

1000 RIO HUALTEHUAC ROAD  
AZTEC, NEW MEXICO 87410  
15031334-8178Date of Test 6/17/93 Tbg. Inj. Pres. \_\_\_\_\_ Water Injection Well ☒Operator VANTAGE Tbg. Shut In Pres. 130 Salt Water Disposal Well \_\_\_\_\_

Csg. Pres. \_\_\_\_\_ Int. Csg. Pres. \_\_\_\_\_ Gas Injection Well \_\_\_\_\_

Bradenhead Pres. \_\_\_\_\_ Max. Inj. Pres. 1993 C116's-1000  
NONE Producing Oil/Gas Well \_\_\_\_\_Well Name & No. HORSESHOE GALLUP INJ # 85 Location Unit D Sec 24 T 3 N R 17 W  
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. 3

## POSITIVE PRESSURE TEST

Pressured annulus up to 680 psi. Casing held would not hold pressure for 30 min.Remarks: P TO 680, NO PRESSURE LOSS - PASS

JIM WALKER / NAVAJO EPA PRESENT

BY: [Signature] NMOC: Sharon Fairburn

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