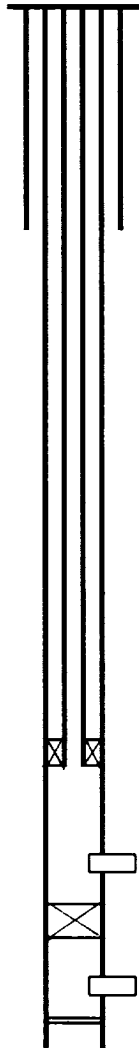


# CENTRAL RESOURCES, INC.

## HORSESHOE GALLUP #14

Elevation: 5387' GL, 5394' KB

RECEIVED  
MAR 20 1968  
OIL & GAS DIV.  
DEPT. 3



Casing: 8 5/8" 24# J-55 set @ 98' w/115 sacks

Location: ~~600'~~ <sup>N</sup> FWL & ~~4000'~~ <sup>N</sup> FWL = ~~8'~~ <sup>N</sup>  
Sec. 32 T31N-R16W  
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1134' - 1172' (4 SPF) & 1249' - 1254' (4 SPF)

Spud Date: 12/16/58

Completion Date: 12/24/58

Converted to Injector: 2/9/63

Packer: Baker Model AD-1 set @ 1116' KB (2/20/93)

Perfs: 1134' - 1172', 4 SPF

Plug: Elder Cement Retainer set @ 1209' KB (2/20/93)

Perfs: 1249' - 1254', 4 SPF

PBTD: 1272'

Casing: 5 1/2" 14# H-40 set @ 1290' w/130 sacks

TD: 1305'



JUN 07 '94 12:56 OGD AZTEC NM

STATE OF NEW MEXICO

P.3

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

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

16100 FND 0142118 ROAD  
AZTEC, NEW MEXICO 87410  
15031334-6178

Date of Test 3/11/93 Tbg. Inj. Pres. 200 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. 1992 C.H.S.  
840 Producing Oil/Gas Well \_\_\_\_\_  
Well Name & No. HORSESHOE GALLUP INJ #14 Location Unit N Sec 32 T 3N R 10W

## 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**  
MAR 16 1993  
OIL CON. DIV.  
DIST. 3

## POSITIVE PRESSURE TEST

Pressured annulus up to 910 psi. Casing held would not hold pressure for 30 min.

Remarks: 1) 910 - NO LOSS IN PRESSURE - PACKED

KEN LINGO - EPA CONSULTANT PRESENT

BY: [Signature]  
POSITION: Consultant

NHOC: [Signature]