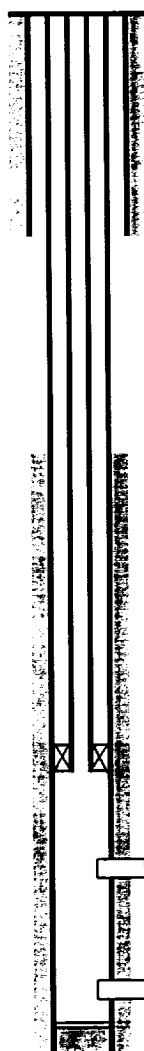


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MAR 26 1993

OIL CON. DEV.  
DIST. 3

# CENTRAL RESOURCES, INC.

## HORSESHOE GALLUP #211



Elevation: 5377' GL, 5388' KB

Location: 330' FSL & 990' FEL = P  
Sec. 33 T31N-R16W  
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1186' - 1220' & 1300' - 1324' (2 SPF)

Spud Date: 4/3/58

Completion Date: 6/1/58

Converted to Injector: 3/28/67

Packer: Baker Model A set @ 1130'KB (5/15/93)

Perfs: 1186' - 1220', 2 SPF

Perfs: 1300' - 1324', 2 SPF

PBTD: 1342'

Casing: 5 1/2" 15.5# J-55 set @ 1385' w/100 sacks

TD: 1386'



# ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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

1600 RIO BLANCO ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

Date of Test 10/9/93 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 C115 SE  
NONE Producing Oil/Gas Well \_\_\_\_\_  
Well Name & No. HORSESHOE GALLUP INJ # 211 Location Unit D Sec 33 T 31N R 16W

UTE

#### BRADENHEAD TEST

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

#### CASING PRESSURE

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

#### BRADENHEAD FLOWED

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: \_\_\_\_\_

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JUN 10 1993

OIL CON. DIV  
DIST. 3

#### POSITIVE PRESSURE TEST

Pressured annulus up to 560 psi. Casing held would not hold pressure for 30 min.

Remarks: P TO 560 DROPPED TO 535 < 1090 PAGES

BY: \_\_\_\_\_

HHOCD: Dianna Ombert

POSITION: Joe Brumby