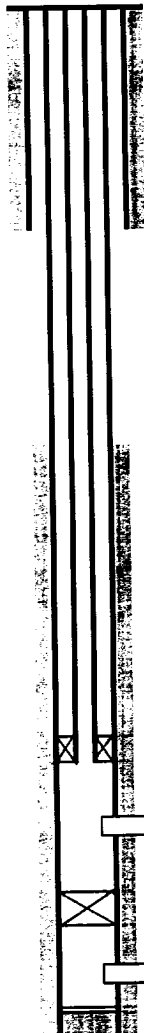


CENTRAL RESOURCES, INC.
HORSESHOE GALLUP #107

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MAR 26 1993
OIL CON. DIV.
DIST. 3



Elevation: 5757' GL, 5768' KB

Location: 660' FSL & 3300' FEL = **N**
Sec. 24 T31N-R17W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1330' - 1346' (4 SPF) & 1422' - 1439' (3 SPF)

Spud Date: 1/27/59

Completion Date: 2/15/59

Converted to Injector: 3/7/63

Packer: Baker Model AD-1 set @ 1303' KB (4/14/93)

Perfs: 1330' - 1346', 4 SPF

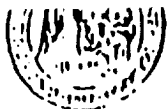
Plug: Elder Cement Retainer set @ 1395' KB (4/14/93)

Perfs: 1422' - 1439', 3 SPF

PBTD: 1452'

Casing: 5 1/2" 15.5# J-55 set @ 1501' w/100 sacks

TD: 1503'



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

165-10502

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

10000 MIDWAY ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

Date of Test 6/14/93 Tbg. Inj. Pres. 820 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 0115'S-620 Producing Oil/Gas Well _____
Well Name & No. HORSESHOE GALLUP INJ# 107 Location Unit N Sec 24 T 31N R 17W
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: _____

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OIL CON. DIV
DIST. 3

POSITIVE PRESSURE TEST

Pressured annulus up to 900 psi. Casing held would not hold pressure for 30 min.

Remarks: P TO 900, NO PRESSURE LOSS - PASS

JIM WALKER / NAVAJO EPA PRESENT

BY: [Signature]

HHOCD: Shanna Fairhurst

POSITION: _____