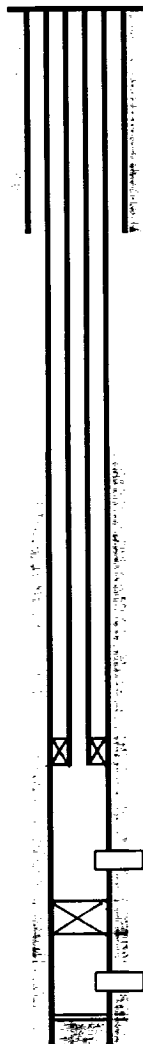


CENTRAL RESOURCES, INC.
HORSESHOE GALLUP #87

RECEIVED
MAR 26 1996
OIL CON. DIV.
DIST. 3



Elevation: 5699' GL, 5711' KB

Location: 897' FNL & 1891' FEL = 8
Sec. 24 T31N-R17W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1324' - 1337' (2 SPF), 1432' - 1443' (2 SPF) &
1448' - 1453' (2 SPF)

Spud Date: 4/14/59

Completion Date: 4/27/59

Converted to Injector: 3/22/63

Casing: 8 5/8" 29# LW set @ 115' w/90 sacks

Packer: Baker Model AD-1 set @ 1280' KB (4/26/93)

Perfs: 1324' - 1337', 2 SPF

Plug: Elder Cement Retainer set @ 1373' KB (4/26/93)

Perfs: 1432' - 1443', 2 SPF & 1448' - 1453', 2 SPF

PBTD: 1470'

Casing: 5 1/2" 14# J-55 set @ 1505' w/100 sacks

TD: 1505'



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT 164-10648
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

11100 RIO DIAZ 113 ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

Date of Test 6/17/93 Tbg. Inj. Pres. 880 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's-720 Producing Oil/Gas Well _____
Well Name & No. HORGESHOF GALLUP INJ 87 Location Unit B Sec 24 T 31 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: _____

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JUN 17 1993

OIL CON. DIV
DIST. 8

POSITIVE PRESSURE TEST

Pressured annulus up to 950 psi. Casing held would not hold pressure for 30 min.

Remarks: P TO 950, NO PRESSURE LOSS - PASS

JIM WALKER / NAVAJO EPA PRESENT

BY: [Signature] NMCD: [Signature]

POSITION: _____