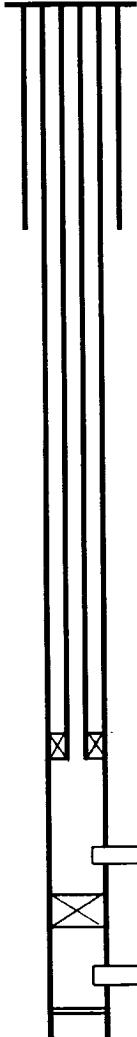


CENTRAL RESOURCES, INC.
HORSESHOE GALLUP #2

MAR 26 1996
OIL CON. DIV.
DIST. 3

Elevation: 5344' GL, 5351' KB



Casing: 8 5/8", 24#, J-55 set @ 105' w/115 sacks

Location: 1950' FSL & 1980' FEL = J
Sec. 32 T31N-R16W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1102' - 1238' (4 SPF) & 1199' - 1238'
(4 SPF)

Spud Date: 9/18/58

Completion Date: 9/28/58

Converted to Injector: 9/13/63

Packer: Baker Model AD-1 set @ 1080' KB (2/18/93)

Perfs: 1102' - 1132', 4 SPF

Plug: Elder Cement Retainer set @ 1170' KB (2/18/93)

Perfs: 1199' - 1238', 4 SPF

PBTD: 1255'

Casing: 5 1/2", 14#, H-40 set @ 1285' w/100 sacks

TD: 1285'



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

10000 PNO DIAZIS ROAD
AZTEC, NEW MEXICO 87410
15031334-8178

Date of Test 3/11/93 Tbg. Inj. Pres. 250 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 2115's
700 Producing Oil/Gas Well _____
Well Name & No. HOBBSHOF GALLUP INJ #2 Location Unit J Sec 32 T31N R 16W

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: _____

RECEIVED

MAR 16 1993

OIL CON. DIV
DIST. 3

POSITIVE PRESSURE TEST

Pressured annulus up to 720 psi. Casing held/would not hold pressure for 30 min.

Remarks: 1) 720-690 IN 30 MINUTES - LESS THAN 10% - PASSED

KEN LINGO - EPA CONSULTANT PRESENT

BY: [Signature]

NMOCD: [Signature]

POSITION: Consultant