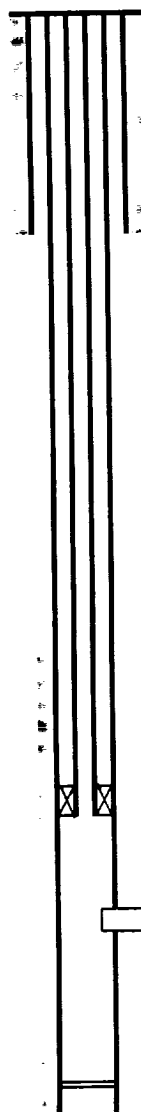


CENTRAL RESOURCES, INC.

HORSESHOE GALLUP #24

RECEIVED
MAR 26 1988
OIL CON. DIV.
DIST. 3



Elevation: 5478' GL, 5485' KB

Casing: 8 5/8" 24# J-55 set @ 96' w/115 sacks

Packer: Baker Model A set @ 1248' KB (3/2/93)

Perfs: 1262' - 1276', 4 SPF

PBTD: 1399'

Casing: 4 1/2" 9.5# J-55 set @ 1410' w/160 sacks

TD: 1419'

Location: 660' FNL & 660' FWL = D

Sec. 29 T31N-R16W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1262' - 1276' (4 SPF)

Spud Date: 2/21/59

Completion Date: 2/28/59

Converted to Injector: 11/3/60



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

1000 RIO DIAZ RD
AZTEC, NEW MEXICO 87410
13031334-8178

Date of Test 3/15/93 Tbg. Inj. Pres. _____ Water Injection Well ☒
Operator VANTAGE Tbg. Shut In Pres. NA Salt Water Disposal Well _____
Csg. Pres. _____ Int. Csg. Pres. _____ Gas Injection Well _____
Bradenhead Pres. _____ Max. Inj. Pres. 1992 CHS'S Producing Oil/Gas Well _____
Well Name & No. HORSESHOE GALLUP INJ #24 Location Unit D Sec 29 T 31N 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 510 psi. Casing held would not hold pressure for 30 min.

Remarks: 1) 510 - NO LOSS IN PRESSURE - PASSED

KEN LINGO - EPA CONSULTANT PRESENT

BY: [Signature]

NMOCD: Shamathurst

POSITION: