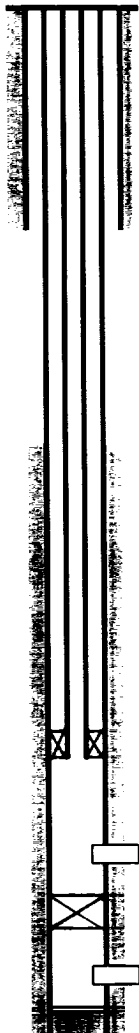


CENTRAL RESOURCES, INC.
HORSESHOE GALLUP #128

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



Elevation: 5323' GL, 5332' KB

Location: 330' FNL & 1650' FEL = 8
Sec. 5 T30N-R16W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1086' - 1136', 1169' - 1175', 1186' - 1199' &
1209' - 1218' (4 SPF)

Spud Date: 10/4/58

Completion Date: 10/13/58

Converted to Injector: 12/20/62

Packer: Baker Model A set @ 1043' KB (3/10/93)

Perfs: 1086' - 1136', 4 SPF

Plug: Elder Cement Retainer set @ 1148' KB (3/10/93)

Perfs: 1169' - 1175', 1186' - 1199' & 1209' - 1218', 4 SPF

PBTD: 1222'

Casing: 5 1/2" 15.5# J-55 set @ 1260' w/100 sacks

TD: 1266'



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

1000 NMD 01142115 ROAD
AZTEC, NEW MEXICO 87410
15034334-8178

Date of Test 3/11/93 Tbg. Inj. Pres. VACU Water Injection Well ✓
Operator VANTAGE Tbg. Shut In Pres. VACUUM Salt Water Disposal Well _____
Csg. Pres. _____ Int. Csg. Pres. _____ Gas Injection Well _____
Bradenhead Pres. _____ Max. Inj. Pres. NONE Producing Oil/Gas Well _____
Well Name & No. HORSESHOE GALLUP INJ #128 Location Unit B Sec 05 T 30N 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: _____

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OIL CON. DIV
DIST. 3

POSITIVE PRESSURE TEST

Pressured annulus up to 520 psi. Casing held would not hold pressure for 30 min.

Remarks: 1) 520 - NO LOSS IN PRESSURE - Packer

KEN LINGO-EPA CONSULTANT PRESENT

BY: [Signature]

NHOCID: Diana, Dinkhurst

POSITION: Consultant