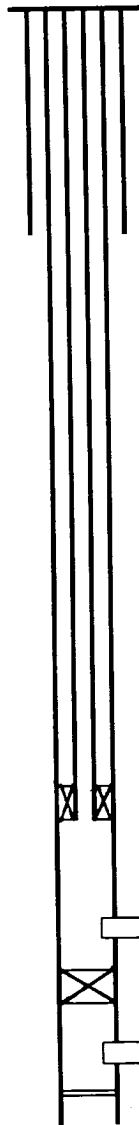


CENTRAL RESOURCES, INC.

HORSESHOE GALLUP #4



Elevation: 5410' GL, 5418' KB

Casing: 8 5/8" , 24#, H-40 set @ 100' w/ 125 sacks

Location: 660' FNL & 660' FWL
Sec. 32, T31N-R16W
San Juan County, NM

Field: Horseshoe Gallup

Zone: Gallup

Perfs: 1142' - 1182' (4 SPF) & 1258' - 1284'
(4 SPF)

Spud Date: 9/30/58

Completion Date: 10/9/58

Converted to Injector: 1/2/64

Packer: Baker AD-1 set @ 1099' KB (10/24/95)

Perfs: 1142' - 1182', 4 SPF

Plug: Elder Cement Retainer (5 1/2) set @ 1194' KB (2/13/93)

Perfs: 1258' - 1284' . 4 SPF

PBTD: 1303'

Casing: 5 1/2", 14#, H-40 set @ 1346' w/135 sacks

TD: 1350'



JUN 87 '94 12:56 OCD AZTEC NM

STATE OF NEW MEXICO

P.2

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

BRADENHEAD & PACKER TEST REPORT FOR INJECTION & SWD WELLS

11410 RMD 01142115 R040
AZTEC, NEW MEXICO 87410
15031334-8178

Date of Test 3/12/93 Tbg. Inj. Pres. 910 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 C1155 Producing Oil/Gas Well _____
Well Name & No. HORSESHOE GALLUP INJ #4 Location Unit D Sec 32 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

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: _____
_____ **RECEIVED** _____
_____ **MAR 15 1993** _____
_____ **OIL CON. DIV.** _____
_____ **DIST. 5** _____

POSITIVE PRESSURE TEST

Pressured annulus up to 940 psi. Casing held would not hold pressure for 30 min.

Remarks: (1) 940 - NO LOSS IN PRESSURE - PASSED

KEN LINGO - EPA CONSULTANT PRESIDENT

BY: [Signature] NMOC: Diana J. [Signature]

POSITION: [Signature]