

## OIL AND GAS CONSERVATION COMMISS

Department of Natural Resource

## MECHANICAL INTEGRITY REPORT



00065184

OCT 22 1990

|   |  |                                       |
|---|--|---------------------------------------|
| Facility Number<br>200                            | API Number<br>0510305451   | Well Name and Number<br>G. E. WHITE 2 |
| Field<br>RANGELY WEBER SAND UNIT (72370)          | Location (1/4, 1/4, Sec. Twp. Rng.)<br>NE NE SEC 2 T1N R102W FEDERAL LEASE # N/A |                                       |
| Operator<br>CHEVRON U.S.A. INC. 16700             |  |                                       |
| Operator Address<br>100 CHEVRON ROAD              | City<br>RANGELY  | State<br>COLORADO                     |
| Operator's Representative at Test<br>S. W. KEBERT |  | Zip Code<br>81648                     |
|   |  | Area Code<br>303                      |
|   |  | Phone<br>675-3700                     |

1. If both Part I and Part II are not completed, the mechanical integrity test cannot be approved and will be returned to the operator.
2. Notice must be given to the Commission prior to performing any required pressure test.
3. A pressure chart must accompany this report, if the test was not witnessed by a state representative.
4. Facility numbers and API numbers are available at the Commission upon request.

## PART I

(choose one of the following options)

## RETURN TO INJECTION

X 1. Pressure test.

Pressure tests should be a minimum of 15 minutes at 300 psi or minimum injection pressure whichever is greater.  
A minimum 300 psi differential pressure must be maintained between tubing and tubing/casing annulus pressures.)

A. Well Data at Time of Test B. Test Data

|                            |                                    |                                    |                     |                                  |   |
|----------------------------|------------------------------------|------------------------------------|---------------------|----------------------------------|---|
| Tubing Size<br>2 7/8       | Tubing Depth<br>6030               | Top Pkr. Dpth.<br>5708             | Mult. Packers<br>NO | Test Date<br>09-14-90            | Date of Last Approved Mechanical Integrity Test<br>11-16-87 |
| Bridge Plug Depth<br>-     | Injection Zones<br>WEBER           | Injct. Intrl. (gross)<br>5780-6396 |                     | Starting Test Pressure<br>750    | Final Test Pressure<br>725                                  |
|                            |                                    |                                    |                     | Pressure Loss or Gain<br>- 25    |   |
| Injected Thru<br>OPEN HOLE | Test Witnessed by State Rep.<br>NO |                                    |                     | Tubing Pressure During Test<br>0 | Well Status During Pressure Test<br>SHUT-IN                 |

## 2. Monitoring Tubing-Casing Annulus Pressure

Procedure must be approved prior to initiation and only after satisfactorily passing an initial pressure test.

|                       |               |                             |                                   |
|-----------------------|---------------|-----------------------------|-----------------------------------|
| Date of Pressure Test | Test Pressure | Date Pressure Test Approved | Monitoring to Start (Month, Year) |
|-----------------------|---------------|-----------------------------|-----------------------------------|

## 3. Alternate Test Approved by Director

(see Rule 327) Attach procedures and logs with report. Procedures subject to review by EPA.

## PART II

(Choose one of the following) Attach records, charts, logs where appropriate.

X 1. Cementing Records

(valid only for injection wells in existence prior to July 1, 1986)

|                 |           |           |                 |                        |
|-----------------|-----------|-----------|-----------------|------------------------|
| Casing Size     | Hole Size | Depth Set | No. Sks. Cement | Calculated Cement Tops |
| Surface Casing  |           |           |                 |                        |
| Production Csg. |           |           |                 |                        |
| Stage Tool      |           |           |                 |                        |

X 2. Tracer Survey-----Test Date

## 3. CBL or Equivalent--Test Date

## 4. Temperature Survey-Test Date

## 5. Alt. Test Approved by Director

(see Rule 327) Attach procedures and logs with report. Procedures subject to review by EPA.

I hereby certify that the statements herein made are true and correct.

Signed D. A. Hayden Title OFFICE ASSIST. DATE 10-12-90For State Use: D. Dimatteo SR. PETROLEUM ENGINEER  
Approved by \_\_\_\_\_ Title O & G Cons. Comm Date OCT 23 1990

Conditions of Approval, if any: