

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES



00043672

MECHANICAL INTEGRITY REPORT



Facility Number <b>200</b>	API Number <b>05-103-07604</b>	Well Name and Number <b>CARNEY 31X4</b>
Field <b>RANGELY (72370)</b>	Location (1/4 1/4, Sec., Twp., Rng) <b>NW NW SECTION 4, T1N, R102W</b>	
Operator <b>CHEVRON U.S.A. PRODUCTION COMPANY 16700</b>		
Operator Address <b>100 CHEVRON ROAD</b>	City <b>RANGELY</b>	State Zip Code <b>COLORADO 81648</b>
Operator's Representative at Test <b>GARY SCOTT (ANNUAL FIELD INSPECTION)</b>	Area Code <b>(970)</b>	Phone Number <b>675-3700</b>

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

**PART I** (Choose one of the following options)

- 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 pressure)

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

Tubing Size <b>2 7/8</b>	Tubing Depth <b>2511</b>	Top Packer Depth <b>N/A</b>	Multiple Packers Yes <input type="checkbox"/> No <input type="checkbox"/>
Bridge Plug Depth <b>5435 *</b>	Injection Zone(s), name <b>WEBER</b>	Injection Interval (gross) <b>NONE</b>	
Injected Thru Perforations <input type="checkbox"/>	Open Hole <input type="checkbox"/>	Test Witnessed by State Rep. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

**B. Casing Test Data**

Test Date <b>5/17/95</b>	Well Status During Pressure Test Injecting <input type="checkbox"/> Shut-in <input checked="" type="checkbox"/> Open <input type="checkbox"/>	Date of Last Approved MIT <b>7/26/91</b>
Starting Casing Press. <b>760</b>	Final Casing Press. <b>740</b>	Pressure Loss or Gain During Test <b>-20</b>
Initial Tubing Press. <b>300</b>	Tubing Press.-5 min. <b>300</b>	Tubing Press.-10 min. <b>300</b>
		Tubing Press.-15 min. <b>300</b>

\* **Balanced Cement Plug Set 6387-5435 and Temporarily Abandoned 9/22/87.**

- 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)
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- 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 options) Attach records, charts, logs where appropriate.

- 1. Cementing Records -** (valid only for injection wells in existence prior to July 1, 1986)

	Casing Size	Hole Size	Depth Set	No. Sacks Cement	Calculated Cement Tops
Surface Casing					
Production Casing					
Stage Tool					

- 2. Tracer Survey** Test Date **N/A**
- 4. Temperature Survey** Test Date

- 3. CBL or equiv.** Test Date
- 5. Alternate 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 *G. Scott* Title DRILLING TECHNICIAN Date May 19, 1995

For State Use:  
Approved by *D. Matteo* Title SR. PETROLEUM ENGINEER  
O&G Cons. Comm. Date JUL 06 1995

Conditions of approval, if any: