

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
Department of Natural Resources



00250899



MECHANICAL INTEGRITY REPORT

Facility Number 34	API Number 05-075-06543-0	Well Name and Number G.A. HENDERSON #2
Field CEDAR CREEK	Location (1/4, Sec., Twp., Rng.) NW NW SEC 18 T 9 N R 53 W	
Operator TEXACO INC		
Operator Address PO BOX 457	City TRENTON	State NEB
Operator's Representative at Test KEN CRITCHLOW	Area Code (308)	Phone Number 334-5525
Zip Code 69044		

- If both Part I and Part II are not completed, the mechanical integrity test cannot be approved and will be returned to the operator.
- Notice must be given to the Commission prior to performing any required pressure test.
- 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 pressures.)

A. Well Data at Time of Test

Tubing Size 2 7/8"	Tubing Depth 4800'	Top Packer Depth 4800'	Multiple Packers <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Bridge Plug Depth ---	Injection Zone(s), name D-SAND	Injection Interval (gross) 4972 to 4984	
Injected Thru <input checked="" type="checkbox"/> Perforations <input type="checkbox"/> Open Hole	Test Witnessed by State Rep. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

B. Test Data

Test Date 4-20-89	Date of Last Approved Mechanical Integrity Test 6-26-84		
Starting Test Pressure 315 PSI	Final Test Pressure 300 PSI	Pressure Loss or Gain During Test -15 PSI	
Tubing Pressure During Test -0-	Well Status During Pressure Test <input type="checkbox"/> Injecting <input checked="" type="checkbox"/> Shut-in <input type="checkbox"/> Open		

- 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.

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

	Casing Size	Hole Size	Depth Set	No. Skis Cement	Calculated Cement Tops
Surface Casing	8 5/8"	12 1/4"	132'	100	SUR.
Production Casing	5 1/2"	7 7/8"	515'	300	3765
Stage Tool					

- | | |
|--|--|
| <input type="checkbox"/> 2. Tracer Survey Test Date _____ | <input type="checkbox"/> 4. Temperature Survey Test Date _____ |
| <input type="checkbox"/> 3. CBL or equivalent Test Date _____ | <input type="checkbox"/> 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 Ken Critchlow Title PUMPER Date 4-20-89

For State Use:

Approved by Cd & Matted
Conditions of approval, if any:

SR. PETROLEUM ENGINEER
O & G Cons. Comm

APR 24 '89



COLORADO OIL AND GAS CONSERVATION COMMISSION - UIC FIELD REPORT

FAC# 34 API# 075 06543 0 INSPECTOR L. Robbins DATE 4/20/89

WELL NAME HENDERSON G A 2 TYPE D SITE INSPECTION _____

FIELD 10400 CEDAR CREEK STATUS AC WITNESS MIT X

OPER B6904 TEXACO INC

LOCATION NWNW 18 9.0N 53.0W 6

MAX PERMITTED PRESS 1330 PSI DATE LAST INSPECTION 07/28/88 OUTCOME A

LAST REPORTED PRESS PSI 12/88 DATE LAST MIT 06/26/84

WELL RESTRICTIONS

REMEDIAL ACTION

COMPLETION TYPE TP

TUBING PRESSURE

ZONE DSND

MIT _____ INJECTING _____ PSI
MIT X NOT INJECTING 0 PSI
TUBING-CASING ANNULUS 0 PSI
BRAIDENHEAD _____ PSI

TOP 4972
BOT 4984

P E R F S

MECHANICAL INTEGRITY TEST

0 MIN. 315 PSI
5 MIN. 305 PSI MIT Packer
10 MIN. 300 PSI DEPTH _____
15 MIN. 300 PSI
PRESS CHANGE -15 PSI
CHART USED - YES _____ NO X

Table with 10 columns for well logs, mostly empty with some 'X' marks.

CASING SIZE 8 5/8 DEPTH 132
SIZE 5 1/2 DEPTH 5151
SIZE / DEPTH /
SIZE / DEPTH /
PACKER 4800
LINER TOP SIZE / DEPTH /
PBTVD 5130 TVD

ACCEPTABLE X NOT ACCEPTABLE _____

REMARKS: Pressured backside to 315 psi for test. Lost 15 psi over 15 minute interval. Held OK, passed test.
J. Robbins