

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

MECHANICAL INTEGRITY REPORT

Facility Number 81	API Number 05-007-06047-0	Well Name and Number SPAULDING #4B	
Field LOVE PINE	Location (1/4, Sec., Twp., Rng.) SW SE SEC 28-9N-R81W		
Operator BURTON HAWKS INC.			
Operator Address P.O. Box 359		City CASPER	State WYO
Operator's Representative at Test RICH BULINSKI		Area Code (307)	Phone Number 234-1593
		Zip Code 82602	

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 pressure 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)

- ☒ 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 2171	Top Packer Depth 2410	Multiple Packers <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Bridge Plug Depth N/A	Injection Zone(s), name LAKOTA/DAKOTA	Injection Interval (gross) 2323 to 2466	
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 10-15-89	Date of Last Approved Mechanical Integrity Test 12-13-84	
Starting Test Pressure 465 PSIG	Final Test Pressure 450 PSIG	Pressure Loss or Gain During Test -15 PSIG
Tubing Pressure During Test 20 PSIG	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. Sks Cement	Calculated Cement Tops
Surface Casing					
Production Casing					
Stage Tool					

- | | | | |
|--|----------------------------|---|-----------|
| <input type="checkbox"/> 2. Tracer Survey | Test Date | <input type="checkbox"/> 4. Temperature Survey | Test Date |
| <input checked="" type="checkbox"/> 3. CBL or equivalent | Test Date
8-9-72 | <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 Rich Bulinski Title ENGINEER

Date 10.15.89

For State Use:

Approved by Ed DiMatter
Conditions of approval, if any:

SR. PETROLEUM ENGINEER
O & G Cons. Comm

OCT 20 1989

Date



COLORADO OIL AND GAS CONSERVATION COMMISSION - UIC FIELD REPORT

FAC# 81 API# 057 06047 0 INSPECTOR L. Robbins DATE 10/15/89

WELL NAME SPAULDING 4-B TYPE D SITE INSPECTION

FIELD 51375 LONE PINE STATUS SI WITNESS MIT X

OPER 12100 BURTON HAWKS INC

LOCATION SWSE 28 9.0N 81.0W 6

MAX PERMITTED PRESS 1500 PSI DATE LAST INSPECTION 10/12/88 OUTCOME A
LAST REPORTED PRESS PSI 07/89 DATE LAST MIT 12/13/84
WELL RESTRICTIONS CURRENTLY HAS NPDES PERMIT, WELL NOT IN USE
REMEDIAL ACTION
COMPLETION TYPE TP

TUBING PRESSURE

ZONE DK-LK

MIT INJECTING PSI

MIT X NOT INJECTING 20 PSI

TUBING-CASING ANNULUS 0 PSI

BRAIDENHEAD - PSI

TOP 2323
BOT 2466

P E R F S

MECHANICAL INTEGRITY TEST

0 MIN. 465 PSI

5 MIN. 460 PSI

10 MIN. 455 PSI

15 MIN. 450 PSI

MIT
PACKER
DEPTH

PRESS CHANGE -15 PSI

CHART USED - YES NO X

ACCEPTABLE X NOT ACCEPTABLE

REMARKS: Pressured backside

to 465 psig for test.

Lost 15 psig after 15 minute
test interval. Held OK, passed
test. J. Robbins

CASING
SIZE 8 5/8
DEPTH 250

SIZE 5 1/2
DEPTH 2553

SIZE /
DEPTH

SIZE /
DEPTH

PACKER 2140

LINER
TOP
SIZE
DEPTH

PBTVD
TVD