



# OFFICE OF PERMITTING AND COMPLIANCE

## SALT CAVERN WEEKLY MONITORING LOG & SUMMARY REPORT

**UIC-50**

(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>)

QUARTER OF \_\_\_\_\_

(YEAR)

PLEASE SUBMIT COMPLETED FORM TO:  
INJECTION-MINING@LA.GOV

**THIS FORM IS TO BE SUBMITTED TO IMD AT THE EMAIL ADDRESS ABOVE NO LATER THAN THE 15<sup>TH</sup> DAY FOLLOWING THE END OF THE QUARTER. COMPLETE THIS PAGE FOR EACH QUARTER.**

<b>WELL NAME:</b>		<b>WELL NO.:</b>	<b>SERIAL NO.:</b>	
<b>SALT DOME NAME:</b>	<b>PARISH:</b>	<b>SECTION:</b>	<b>TOWNSHIP:</b>	<b>RANGE:</b>
<b>OPERATOR NAME:</b>			<b>OPERATOR CODE:</b>	
<b>MAILING ADDRESS:</b>		<b>CITY, STATE, ZIP CODE:</b>		<b>MASIP:</b>
<b>UIC WELL CLASSIFICATION:</b> (CLASS II – HSW, CLASS III – BR OR OTHER)		<b>CURRENT OPERATIONAL STATUS OF WELL:</b> (ACTIVE STORAGE, SOLUTION-MINING OR INACTIVE CAVERN)		
<b>NUMBER OF HANGING STRINGS:</b>		<b>FLUID IN THE LAST CEMENTED CASING:</b>		
<b>TEST PRESSURE GRADIENT (PSI/FT) AT EFFECTIVE CASING SHOE:</b>		<b>SPECIFIC GRAVITY OF ANNULAR FLUID:</b>		

REPORTING PERIOD		CLASS II-HSW AND CLASS III-BR						
		WELLHEAD PRESSURE ON HANGING STRING (INNER)		WELLHEAD PRESSURE ON HANGING STRING (OUTER)		VOLUME INJECTED (BBLs for liquids or MCF for gas)	ANNULUS PRESSURE (Between Tubing and Casing)	
		MINIMUM (PSIG)	MAXIMUM (PSIG)	MINIMUM (PSIG)	MAXIMUM (PSIG)		MINIMUM (PSIG)	MAXIMUM (PSIG)
<b>1<sup>ST</sup> MONTH:</b> <input type="checkbox"/> JANUARY <input type="checkbox"/> APRIL <input type="checkbox"/> JULY <input type="checkbox"/> OCTOBER	WEEK 1							
	WEEK 2							
	WEEK 3							
	WEEK 4							
	WEEK 5							
<b>2<sup>ND</sup> MONTH:</b> <input type="checkbox"/> FEBRUARY <input type="checkbox"/> MAY <input type="checkbox"/> AUGUST <input type="checkbox"/> NOVEMBER	WEEK 1							
	WEEK 2							
	WEEK 3							
	WEEK 4							
	WEEK 5							
<b>3<sup>RD</sup> MONTH:</b> <input type="checkbox"/> MARCH <input type="checkbox"/> JUNE <input type="checkbox"/> SEPTEMBER <input type="checkbox"/> DECEMBER	WEEK 1							
	WEEK 2							
	WEEK 3							
	WEEK 4							
	WEEK 5							

**QUARTERLY CAVERN SUMMARY REPORT**  
**WELL SERIAL NUMBER \_\_\_\_\_**

1.) WERE ANY WORKOVERS PERFORMED ON THE WELL DURING THIS REPORTING PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO - IF YES, PLEASE EXPLAIN BELOW:
2.) WAS AN ALARM OR SHUTDOWN TRIGGERED AT ANY TIME DURING THIS REPORTING PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO - IF YES, PLEASE EXPLAIN THE INCIDENT AND RESPONSE:
3.) WERE THE PERMITTED OPERATING PARAMETERS FOR INJECTION OR ANNULUS PRESSURE EXCEEDED AT ANY TIME? <input type="checkbox"/> YES <input type="checkbox"/> NO - IF YES, PLEASE EXPLAIN BELOW:
4.) IF THIS IS A <b>STORAGE CAVERN</b> , WHAT PRODUCT TYPE IS CURRENTLY BEING STORED? HAS THE PRODUCT TYPE CHANGED DURING THIS REPORTING PERIOD?
5.) DESCRIBE/EXPLAIN ANY SIGNIFICANT OCCURRENCES DURING OPERATIONS WITHIN THIS REPORTING PERIOD:
6.) PLEASE PROVIDE THE RESULTS OF ANY MONITORING PROGRAM REQUIRED BY PERMIT OR COMPLIANCE ACTION:
7.) <b>INACTIVE CAVERNS</b> – WAS ANY FLUID WITHDRAWN AT ANY TIME DURING THIS REPORTING PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO - IF YES, PLEASE PROVIDE THE SPECIFIC GRAVITY AND VOLUME OF FLUID WITHDRAWN BELOW:

***Certification:** I certify under penalty of law that I have personally examined and am familiar with the information submitted in this report and all attachments and that, based on my personal knowledge or inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

\_\_\_\_\_  
OPERATOR or REPRESENTATIVE NAME (PRINT)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
OPERATOR or REPRESENTATIVE SIGNATURE

\_\_\_\_\_  
DATE

## INSTRUCTIONS FOR FILLING OUT AND COMPLETING THIS FORM:

This form is to be used for weekly monitoring of all active solution-mining caverns, active storage caverns and any cavern with inactive status.

### **Form Submittal:**

Each salt cavern operator must complete this form for each cavern that they operate that is in active or inactive status. The completed form shall be submitted to the Office of Permitting and Compliance – Engineering Division email address ([Injection-Mining@LA.gov](mailto:Injection-Mining@LA.gov)) no later than the 15<sup>th</sup> day following the end of the quarter being reported.

→ EXAMPLE: the operator is reporting the *first quarter* (January, February & March) of the year 2021 and thus submits the form no later than April 15<sup>th</sup> of 2021.

Failure to submit this form within the allowable time frame may result in a compliance action.

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### **Completing the Form:**

#### Page One:

The upper portion of page one needs to be fully completed with well details specific to the cavern for which the form is being submitted. The weekly reporting portion of page one should be only be completed with information that is applicable to the specific well type.

→ EXAMPLE: the cavern is an active Class II – Hydrocarbon Storage Well. Thus, the fields titled, “Average Injection Flow Rate” and “Volume Injected” are not applicable. If a field on the form is not applicable, please enter “N/A.”

#### Page Two:

At the top of page two, please indicate the well Serial Number in addition to the quarter and year as reported on page one of the form. For the fields below, please answer “Yes” or “No” and include any explanation or details pertinent to the question being asked.

At the bottom of page two, please be sure to sign below the Certification Statement.

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### **ADDITIONAL ANNUAL REQUIREMENT - Pressure Trend Graph:**

For all **inactive** caverns, operators must submit a graphical representation of annular pressure and tubing pressure vs. time for at least the previous five years with the *fourth quarter* Form UIC-50 report. The graph must be labeled with the operator name, operator code and state issued serial number for identification purposes.

Please submit the form and graph electronically to [injection-mining@la.gov](mailto:injection-mining@la.gov).