



## C-108 APPLICATION FOR AUTHORIZATION TO INJECT ADMINISTRATIVE COMPLETENESS FORM

**Well Name:** London SWD No.1

**Applicant:** NGL Water Solutions Permian, LLC

**PO Number:** M3R7F-210413-C-1080

**Admin. App. No:** pBL2110443393

C-108 Item	Description of Required Content	Yes	No
<b>I. PURPOSE</b>	Selection of proper application type.		
<b>II. OPERATOR</b>	Name; address; contact information.		
<b>III. WELL DATA</b>	Well name and number; STR location; footage location within section.		
	Each casing string to be used, including size, setting depth, sacks of cement, hole size, top of cement, and basis for determining top of cement.		
	Description of tubing to be used including size, lining material, and setting depth.		
	Name, model, and setting depth of packer to be used, or description of other seal system or assembly to be used.		
	Well diagram: Existing (if applicable).		
	Well diagram: Proposed (either Applicant's template or Division's Injection Well Data Sheet).		
<b>IV. EXISTING PROJECT</b>	For an expansion of existing well, Division order number authorizing existing well (if applicable).		
<b>V. LEASE AND WELL MAP</b>	AOR map identifying all wells and leases within 2 mile radius of proposed well, and depicting a 1/2 mile radius circle around any another projected injection well and a 1 mile radius circle around any other projected injection well in the Devonian formation.		
<b>VI. AOR WELLS</b>	Tabulation of data for all wells of public record within AOR which penetrate the proposed injection zone, including well type, construction, date drilled, location, depth, and record of completion.		
	Schematic of each plugged well within AOR showing all plugging detail.		
<b>VII. PROPOSED OPERATION</b>	Proposed average and maximum daily rate and volume of fluids to be injected.		
	Statement that the system is open or closed.		
	Proposed average and maximum injection pressure.		
	Sources and analysis of injection fluid, and compatibility with receiving formation if injection fluid is not produced water.		
	A chemical analysis of the disposal zone formation water if the injection is for disposal and oil or gas is not produced or cannot be produced from the formation within 1 mile of proposed well. Chemical analysis may be based on sample, existing literature, studies, or nearby well.		
<b>VIII. GEOLOGIC DATA</b>	Proposed injection interval, including appropriate lithologic detail, geologic name, thickness, and depth.		
	USDW of all aquifers overlying the proposed injection interval, including geologic name and depth to bottom.		
	USDW of all aquifers underlying the proposed injection interval, including the geologic name and depth to bottom.		



## C-108 (SWD) APPLICATION FOR AUTHORIZATION TO INJECT ADMINISTRATIVE COMPLETENESS FORM

Well Name: \_\_\_\_\_

Applicant: \_\_\_\_\_

PO Number: \_\_\_\_\_

Admin. App. No: \_\_\_\_\_

C-108 Item	Description of Required Content	Yes	No
<b>IX. PROPOSED STIMULATION</b>	Description of stimulation process or statement that none will be conducted.		
<b>X. LOGS/WELL TESTS</b>	Appropriate logging and test data on the proposed well or identification of well logs already filed with OCD.		
<b>XI. FRESH WATER</b>	Chemical analysis of fresh water from two or more fresh water wells (if available and producing) within 1 mile of the proposed well, including location and sampling date(s).		
<b>XII. AFFIRMATION STATEMENT</b>	Statement of qualified person endorsing the application, including name, title, and qualifications.		
<b>XIII. PROOF OF NOTICE</b>	Identify of all " <i>affected persons</i> " identified on AOR map in Section V, including all affected persons within 1/2 mile radius circle around any another projected injection well and a 1 mile radius circle around any other projected injection well in the Devonian formation.		
	Identification and notification of all surface owners.		
	BLM and/or NMSLO notified per 19.15.2.7(A)(8)(d) NMAC.		
	Notice of publication in local newspaper in county where proposed well is located with the following specific content:		
	<ul style="list-style-type: none"> <li>Name, address, phone number, and contact party for Applicant;</li> </ul>		
	<ul style="list-style-type: none"> <li>Intended purpose of proposed injection well, including exact location of a single well, or the section, township, and range location of multiple wells;</li> </ul>		
	<ul style="list-style-type: none"> <li>Formation name and depth, and expected maximum injection rates and pressures; and</li> </ul>		
<b>XIV. CERTIFICATION</b>	<ul style="list-style-type: none"> <li>Notation that interested parties shall file objections or requests for hearing with OCD no later than 15 days after the admin completeness determination.</li> </ul>		
	Signature by operator or designated agent, including date and contact information.		

Review Date\*:

Reviewer:

☐ Administratively COMPLETE

☐ Administratively INCOMPLETE

NOTES:

\* The Review Date is the date of administrative completeness determination that commences the 15 day protest period in 19.15.26.8 (C)(2) NMAC.