

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

| Well Name:      |  |
|-----------------|--|
| Applicant:      |  |
| Action ID:      |  |
| Admin. App. No: |  |

| C-108 Item                 | Description of Required Content   | Yes | No |
|----------------------------|---|-----|----|
| I. PURPOSE                 | Selection of proper application type.   |     |    |
| II. OPERATOR               | Name; address; contact information.   |     |    |
|                            | 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.  |     |    |
| III. WELL DATA             | 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).   |     |    |
| IV. EXISTING<br>PROJECT    | For an expansion of existing well, Division order number authorizing existing well (if applicable).   |     |    |
| V. LEASE AND WELL<br>MAP   | 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.                        |     |    |
| VI. AOR WELLS              | 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.  |     |    |
|                            | 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.  |     |    |
| VII. PROPOSED<br>OPERATION | 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. |     |    |
|                            | Proposed injection interval, including appropriate lithologic detail, geologic name, thickness, and depth.  |     |    |
| VIII. GEOLOGIC DATA        | USDW of all aquifers <u>overlying</u> the proposed injection interval, including the geologic name and depth to bottom.   |     |    |
|                            | USDW of all aquifers <u>underlying</u> the proposed injection interval, including the geologic name and depth to bottom.  |     |    |

N/A



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

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|-----------------|--|
| Applicant:      |  |
| Action ID:      |  |
| Admin. App. No: |  |

| C-108 Item  | Description of Required Content   | Yes | No | N/A |
|---|---|-----|----|-----|
| IX. PROPOSED STIMULATION  | Description of stimulation process or statement that none will be conducted.  |     |    | ļ   |
| X. LOGS/WELL TESTS  | Appropriate logging and test data on the proposed well or identification of well logs already filed with OCD.   |     |    | Ī   |
| XI. FRESH WATER   | 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).   |     |    |     |
| XII. AFFIRMATION<br>STATEMENT   |   |     |    | ļ   |
|   | Identify of all "affected persons" 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.  |     |    | Ì   |
|   | BLM and/or NMSLO notified per 19.15.2.7(A)(8)(d) NMAC.  |     |    | Ì   |
| XIII. PROOF OF<br>NOTICE  | Notice of publication in local newspaper in county where proposed well is located with the following specific content:  |     |    | Ì   |
| NO NOL  | Name, address, phone number, and contact party for Applicant;   |     |    | Ì   |
|   | <ul> <li>Intended purpose of proposed injection well, including exact location of<br/>single well, or the section, township, and range location of multiple wells;</li> </ul>   |     |    | Ī   |
|   | <ul> <li>Formation name and depth, and expected maximum injection rates and<br/>pressures; and</li> </ul>   |     |    | Ì   |
|   | <ul> <li>Notation that interested parties shall file objections or requests for hearing<br/>with OCD no later than 15 days after the admin completeness determination.</li> </ul>   |     |    |     |
| XIV. CERTIFICATION Signature by operator or designated agent, including date and contact information. |   |     |    | ĺ   |

| Review Date*:                 | Reviewer: |
|-------------------------------|-----------|
| ○ Administratively COMPLETE   |           |
| ○ Administratively INCOMPLETE | i         |

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NOTES:

<sup>\*</sup> 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.

District III

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

## **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 389937

### **CONDITIONS**

| Operator:             | OGRID:   |
|-----------------------|--|
| MACK ENERGY CORP      | 13837  |
| P.O. Box 960          | Action Number:                                 |
| Artesia, NM 882110960 | 389937   |
|                       | Action Type:                                   |
|                       | [IM-SD] Admin Order Support Doc (ENG) (IM-AAO) |

#### CONDITIONS

| ( | Created By     |      | Condition<br>Date |  |
|---|----------------|------|-------------------|--|
|   | anthony.harris | None | 10/4/2024         |  |