

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY

Document Number:  
**401662714**

Date Received:

**INJECTION WELL PERMIT APPLICATION**

Submit a completed Form 33 with or after approval obtained on Form 31 (Underground Injection Formation Permit Application) or you must have a previously approved injection Well Permit.

- Operator may not commence injection into this well until this form is approved.
- Each individual injection well must be approved by this form.

Per Rule 325, this form shall be submitted with all required attachments.  
 A Form 33 – Intent shall be submitted and approved prior to completing an injection zone.  
 A Form 33 – Subsequent shall be submitted following completion of the well and must be approved prior to injection.  
 NOTE: Injection for Enhanced Recovery requires the field to be unitized according to the 400 Series Rules. Injection for Disposal into a producing field requires unitization of the formation in the field.

Form 33 Type     Intent     Subsequent

**OPERATOR INFORMATION**

|  |  |
|--|--|
| OGCC Operator Number: <u>10373</u>                     | Contact Name and Telephone:                  |
| Name of Operator: <u>NGL WATER SOLUTIONS DJ LLC</u>    | Name: <u>JOE VARGO</u>                       |
| Address: <u>3773 CHERRY CRK NORTH DR #1000</u>         | Phone: <u>(303) 815-1010</u> Fax: <u>( )</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80209</u> | Email: <u>Joseph.Vargo@nglep.com</u>         |

**WELL INFORMATION**

Well Name and Number: SOUTH WELD SWD    4    API No: 05-    -    -00  
 Field Name and Number: WATTENBERG    90750    County: WELD  
 QtrQtr: NWNE    Sec: 30    Twp: 1N    Range: 66W    Meridian: 6

**UIC FACILITY INFORMATION**

UIC Facility ID: \_\_\_\_\_ (as assigned on an approved Form 31)  
 Facility Name: \_\_\_\_\_    Facility Number: \_\_\_\_\_

**WELLBORE INFORMATION**

| Casing Type | Size of Hole | Size of Casing | Wt/Ft      | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top | Status |
|-------------|--------------|----------------|------------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 26           | 16             | 42         | 0             | 80            | 400       | 80      | 0       | VISU   |
| SURF        | 14+3/4       | 10+3/4         | 40.5       | 0             | 1164          | 498       | 1164    | 0       | VISU   |
| 1ST         | 9+7/8        | 7+5/8          | 29.7       | 0             | 9932          | 223       | 9932    | 8453    | CALC   |
| 1ST LINER   | 6+5/8        | 5+1/2          | 11.6       | 9882          | 11994         |           |         |         |        |
|             | 9+7/8        | 7+5/8          | Stage Tool |               | 8453          | 1136      | 8453    | 0       | CBL    |

Plug Back Total Depth: \_\_\_\_\_    Tubing Depth: 9817    Packer Depth: 9817

List below all Plugs, Bridge Plugs, Stage Cementing or Squeeze Work performed on this wellbore:

A DV Tool will be set @ 8453' and cemented with 964 sx lead & 172 sx tail, TOTAL of 1136 sx.  
 EOT & Packer Planned at 9,832', PBR & TOL Planned at 9,882', with NO External Casing Packers.

Describe below any changes to the wellbore which will be made upon conversion (includes but not limited to changes of tubing and packer setting depths, any additional squeeze work for aquifer protection or casing leaks, setting of bridge plugs to isolate non-injection formations).

**WELLBORE COMPLETIONS**

| Formation Name | Gross Completed Interval from Top | Gross Completed Interval from Bottom | Completion Type |
|----------------|-----------------------------------|--------------------------------------|-----------------|
| ADMIRE         | 10663                             | 10698                                | Open Hole       |
| AMAZON         | 10390                             | 10442                                | Open Hole       |

|               |       |       |           |
|---------------|-------|-------|-----------|
| COUNCIL GROVE | 10442 | 10663 | Open Hole |
| FOUNTAIN      | 11227 | 11994 | Open Hole |
| LOWER SATANKA | 10273 | 10336 | Open Hole |
| LYONS         | 9932  | 10273 | Open Hole |
| MISSOURI      | 10897 | 11227 | Open Hole |
| VIRGIL        | 10698 | 10897 | Open Hole |
| WOLFCAMP      | 10336 | 10390 | Open Hole |

Operator Comments:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: PAUL GOTTLÖB

Signed: \_\_\_\_\_ Title: Regulatory & Engin. Tech. Date: \_\_\_\_\_

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 6/5/2018 8:19:36 AM

**MAX. SURFACE INJECTION PRESSURE:** \_\_\_\_\_ **If Disposal Well, MAX. INJECTION VOL. LIMIT:** \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
|                 |                    |

**Attachment Check List**

| <u>Att Doc Num</u> | <u>Name</u>               |
|--------------------|---------------------------|
| 401725702          | OTHER                     |
| 401725716          | OTHER                     |
| 401725733          | OTHER                     |
| 401754387          | WELLBORE DIAGRAM-PROPOSED |
| 401754389          | OTHER                     |
| 401754390          | OTHER                     |
| 401754393          | OTHER                     |
| 401754470          | OTHER                     |
| 401754487          | OTHER                     |
| 401754490          | OTHER                     |
| 401754494          | OTHER                     |
| 401754499          | OTHER                     |
| 401754504          | OTHER                     |
| 401754545          | OTHER                     |
| 401754561          | OTHER                     |

Total Attach: 15 Files

**General Comments**

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                | Stamp Upon Approval |

Total: 0 comment(s)