

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:

2493546

Date Received:

10/30/2014

## INJECTION WELL PERMIT APPLICATION

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

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

## OPERATOR INFO

OGCC Operator Number: 10373	Contact Name and Telephone:
Name of Operator: NGL WATER SOLUTIONS DJ LLC	Name: PAUL GOTTLOB
Address: 3773 CHERRY CRK NORTH DR #1000	Phone: (720) 4205747 Fax: ( )
City: DENVER State: CO Zip: 80209	Email: paul.gottlob@iptenergyservices.com

Well Name and Number: NGL C11	API No: 05-123-38533-00
UIC Facility No: 159499 (as assigned on an approved Form 31)	
Facility Name:	Operator Name: NGL WATER SOLUTIONS DJ LLC
Field Name and Number: WILDCAT 99999	County:
QtrQtr: SESE Sec: 27 Twp: 5N Range: 61W Meridian: 6	

## CURRENT WELLBORE INFORMATION

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	9+5/8	36	0	739	229		0	VISU
1ST	8+3/4	7	26	0	7739	160	7739	6331	CBL
1ST LINER	6+1/8	4+1/2	11.6	7649	9410				

Current Work Date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	1ST	6,331	625	145	6,331
STAGE TOOL	1ST	6,331	625	145	6,331
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STAGE TOOL	1ST	6,331	625	145	6,331
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STAGE TOOL	1ST	6,331	625	145	6,331
STAGE TOOL	1ST	6,331	625	145	6,331

Plug Back Total Depth: 9408      Tubing Depth: 7625      Packer Depth: 7625

Formation Gross Perforation Interval: \_\_\_\_\_ to \_\_\_\_\_

Formation Gross Perforation Interval: \_\_\_\_\_ to \_\_\_\_\_

DJINJ Formation Open Hole Interval(if any): 7739 to 9408

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

A DV tool was set a 6,331' and cemented with 625 sacks cement.  
Casing Packer at 7625', and External Casing Packers at 7890', 8122', 8398', 8586', 8994' & 9223'.

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).

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Operator Comments:

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

Print Name: PAUL GOTTLOB

Signed: \_\_\_\_\_ Title: Reg & Eng Tech. Date: 10/29/2014 12:00:00 AM

OGCC Approved:  Title: \_\_\_\_\_ Date: 1/23/2015 6:22:13 AM

MAX. SURFACE INJECTION PRESSURE: 1900

If Disposal Well, MAX. INJECTION VOL. LIMIT: 47600242

CONDITIONS OF APPROVAL, IF ANY:

**COA Type**

**Description**

	Maximum daily injection rate = 10,000 bbl/day. Operator must request increase above that. A water analysis to include TDS, major cations, and major anions is required 1-year after initial injection and from then on at 5-year intervals. Water analyses should be submitted via Sundry Notice and in Electronic Data Deliverable (EDD) Format.
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**Attachment Check List**

**Att Doc Num**

**Name**

2092522	WELLBORE DIAGRAM
2493546	FORM 33 SUBMITTED

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)