

State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

Document Number:

401458765

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.

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.

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: 10373

Name of Operator: NGL WATER SOLUTIONS DJ LLC

Address: 3773 CHERRY CRK NORTH DR #1000

City: DENVER State: CO Zip: 80209

Contact Name and Telephone:

Name: Paul Gottlob

Phone: (720) 420-5747 Fax: ()

Email: paul.gottlob@iptenergyservices.com

WELL INFORMATION

Well Name and Number: NGL C2B API No: 05-123-42433-00

Field Name and Number: SPINDLE 77900 County: WELD

QtrQtr: SENE Sec: 28 Twp: 1N Range: 67W Meridian: 6

UIC FACILITY INFORMATION

UIC Facility ID: 159991 (as assigned on an approved Form 31)

Facility Name: NGL Facility Number: C2C

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	13+1/2	9+5/8	36	0	1125	316	1125	0	
1ST	8+3/4	7	26	0	10340	119	10340	9000	
1ST LINER	6+1/8	4+1/2	11.6	10240	12210				
	8+3/4	7	Stage Tool	0	9000	943	9000	0	

Plug Back Total Depth: Tubing Depth: 10190 Packer Depth: 10190

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

A DV Tool will be set @ 9,000' and cemented with 739 sx lead & 204 sx tail, TOTAL of 943 sx.
EOT & Packer Planned at 10,190', PBR & TOL Planned at 10,240', 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
FOUNTAIN	10704	12210	Open Hole
INGLESIDE	10478	10704	Open Hole

LYONS	10340	10478	Open Hole
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Operator Comments:

Casing, Cementing & Formation depths entered are projected.
 Surface Owner Re-Notifications have been done, Mineral Owner Re-Notifications not necessary as there are no wells that qualify to notify the owners.
 Form 31 not required due to this well planned to be added to the existing Facility NGL-C2C Facility # 159991.
 Form 33 is being re-submitted as the original has expired and will include the Form 31 attachments.
 Form 2 Re-File is in process & Form 2A has already been approved.

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: Regulatory & Engin. Tech. Date: _____

OGCC Approved: _____ Title: _____ Date: 11/14/2017 1:20:10 PM

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

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401458784	WELLBORE DIAGRAM-PROPOSED
401459952	OTHER
401459954	OTHER
401459958	OTHER
401459959	OTHER
401460001	OTHER
401460003	OTHER
401460006	OTHER
401460008	OTHER
401460010	OTHER
401460011	OTHER
401460013	OTHER
401460015	OTHER
401460019	OTHER
401460020	OTHER
401460023	OTHER
401460024	OTHER
401460032	OTHER

Total Attach: 18 Files

General Comments

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

Total: 0 comment(s)