

State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

Document Number:

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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	Contact Name and Telephone:
Name of Operator: NGL WATER SOLUTIONS DJ LLC	Name: Paul Gottlob
Address: 3773 CHERRY CRK NORTH DR #1000	Phone: (720) 420-5747 Fax: ()
City: DENVER State: CO Zip: 80209	Email: paul.gottlob@iptenergyservices.com

WELL INFORMATION

Well Name and Number: NGL C5B API No: 05- - -00
 Field Name and Number: WATTENBERG 90750 County: WELD
 QtrQtr: NESW Sec: 29 Twp: 2N Range: 64W 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
SURF	12+1/4	9+5/8	36	0	1000	470	1000	0	VISU
1ST	8+3/4	7	26	0	9280	172	9280	7950	CBL
1ST LINER	6+1/8	4+1/2	11.6	9230	11155				
	8+3/4		Stage Tool		7950	888	7950	0	CBL

Plug Back Total Depth: Tubing Depth: 8640 Packer Depth: 8640

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

A DV Tool will be set @ 7,950' and cemented with 750 sx lead & 138 sx tail, TOTAL of 888 sx.
 EOT & Packer Planned at 9,200', PBR & TOL planned @ 9,230', 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	10053	10125	Open Hole
AMAZON	9818	9877	Open Hole

ATOKA	10951	11155	Open Hole
COUNCIL GROVE	9877	10053	Open Hole
DES MOINES	10661	10951	Open Hole
FOUNTAIN	10488	10661	Open Hole
LOWER SATANKA	9477	9759	Open Hole
LYONS	9280	9477	Open Hole
MISSOURI	10351	10488	Open Hole
VIRGIL	10125	10351	Open Hole
WOLFCAMP	9759	9818	Open Hole

Operator Comments:

Casing, Cementing & Formation depths entered are projected.

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: 3/2/2017 6:16:44 AM

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

Att Doc Num Name

401235400	WELLBORE DIAGRAM-PROPOSED
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Total Attach: 1 Files

General Comments

User Group Comment Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)