

State of Colorado Oil and Gas Conservation Commission

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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

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 C3B API No: 05- - -00

Field Name and Number: HAMBERT 33530 County: WELD

QtrQtr: NENE Sec: 29 Twp: 4N Range: 65W 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	700	204	700	0	VISU
1ST	8+3/4	7	26	0	8928	138	8928	7371	CALC
1ST LINER	6+1/8	4+1/2	11.6	8828	10673				
	8+3/4	7	Stage Tool		7371	764	7371	0	

Plug Back Total Depth: Tubing Depth: 8778 Packer Depth: 8778

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

A DV Tool will be set @ 7,371' and cemented with 614 sx lead & 150 sx tail, TOTAL of 764 sx.

EOT & Packer Planned at 8,778', PBR & TOL Planned at 8,828', with NO External Casing Packers planned.

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	9601	9641	Perforated
AMAZON	9345	9404	Perforated
ATOKA	10491	10661	Perforated

COUNCIL GROVE	9404	9601	Perforated
DES MOINES	10079	10491	Perforated
FOUNTAIN	9959	10079	Perforated
LOWER SATANKA	9053	9297	Perforated
LYONS	8928	9053	Perforated
MISSOURI	9895	9959	Perforated
MORROW	10661	10673	Perforated
VIRGIL	9641	9895	Perforated
WOLFCAMP	9297	9345	Perforated

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: 11/3/2015 10:56:52 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**

400939047	WELLBORE DIAGRAM-PROPOSED
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)