

State of Colorado Oil and Gas Conservation Commission

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



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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 Apollo 11 API No: 05-123-42210-00

Field Name and Number: WATTENBERG 90750 County: WELD

QtrQtr: SENE Sec: 18 Twp: 6N Range: 63W 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	850	248	850	0	
1ST	8+3/4	7	26	0	8528	133	8528	7032	
1ST LINER	6+1/8	4+1/2	11.6	8428	10023				
	8+3/4		Stage Tool		7032	772	7032	0	

Plug Back Total Depth: Tubing Depth: 8378 Packer Depth: 8378

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

A DV Tool will be set @ 7,032' and cemented with 618 sx lead & 154 sx tail, TOTAL of 772 sx.

EOT & Packer Planned at 8,378', PBR & TOL Planned at 8,428', with External Casing Packers planned at 8,443', 8,639', 8,867', 9,179', 9,569', 9,795' & 9,965'.

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	9179	9225	Perforated
AMAZON	8951	8997	Perforated

ATOKA	9795	9965	Perforated
COUNCIL GROVE	8997	9179	Perforated
DES MOINES	9569	9635	Perforated
FOUNTAIN	9635	9795	Perforated
LOWER SATANKA	8639	8867	Perforated
LYONS	8528	8639	Perforated
MISSOURI	9311	9569	Perforated
MORROW	9965	10023	Perforated
VIRGIL	9225	9311	Perforated
WOLFCAMP	8867	8951	Perforated

Operator Comments:

Casing, Cementing & Formation depths entered are projected.
Forms 2 & 2A have already been approved. This Form 33 had originally been submitted Hard Copy.

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: 11/16/2015 12:21:21 PM

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

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num

Name

400937634	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)