

**State of Colorado  
Oil and Gas Conservation Commission**

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FOR OGCC USE ONLY

Document Number:  
**401486134**

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: <u>10657</u> Name of Operator: <u>PCR OPERATING LLC</u> Address: <u>4040 BROADWAY STREET #510</u> City: <u>SAN ANTONIO</u> State: <u>TX</u> Zip: <u>78209</u>	Contact Name and Telephone: Name: <u>David Kunovic</u> Phone: <u>(210) 451-5545</u> Fax: <u>(210) 463-9297</u> Email: <u>dkunovic@passcreekresources.com</u>
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**WELL INFORMATION**

Well Name and Number: NICHOLS    6    API No: 05-087-05191-00  
 Field Name and Number: ADENA    700    County: MORGAN  
 QtrQtr: NESE    Sec: 24    Twp: 1N    Range: 58W    Meridian: 6

**UIC FACILITY INFORMATION**

UIC Facility ID: 150146 (as assigned on an approved Form 31)  
 Facility Name: ADENA J SAND UNIT    Facility Number: \_\_\_\_\_

**WELLBORE INFORMATION**

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
SURF	12+1/4	8+5/8	24	0	93	60	93	0	VISU
1ST	7+7/8	5+1/2	15.5	0	5766	275	5766	4200	CALC

Plug Back Total Depth: 5734    Tubing Depth: \_\_\_\_\_    Packer Depth: \_\_\_\_\_

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

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**

<u>Formation Name</u>	<u>Gross Completed Interval from Top</u>	<u>Gross Completed Interval from Bottom</u>	<u>Completion Type</u>
J SAND	5683	5692	Perforated

**Operator Comments:**

This well is currently a SI J-Sand producer in the Adena J Sand Unit. We plan to confirm PBTD and run a new 4 1/2" liner cemented to surface. We will MIT the new casing and run CBL from TD to surface. Current perfs are in the J-Sand from 5683'-5705'. Plan to add perfs as follows: 5683-5712' and 5721-5732. Note the added perfs are all in the J-Sand. The well will be converted to a J-Sand injection well. After perforating and swab testing for rate information we will set an injection packer and 2 3/8 tubing approximately 50' above perfs. A Form 4 will be submitted concurrently with this Form 33.

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

Print Name: David Kunovic

Signed: \_\_\_\_\_ Title: VP Exploration Date: \_\_\_\_\_

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 12/14/2017 10:47:43 AM

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

**CONDITIONS OF APPROVAL, IF ANY:**

<b>COA Type</b>	<b>Description</b>

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401486307	WELLBORE DIAGRAM-CURRENT
401486308	WELLBORE DIAGRAM-PROPOSED

Total Attach: 2 Files

**General Comments**

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

Total: 0 comment(s)