

State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

FOR OGCC USE ONLY

Document Number:

2494331

Date Received:

01/04/2016

## UNDERGROUND INJECTION FORMATION PERMIT APPLICATION

Per Rule 325, this form shall be submitted with all required attachments.

A Form 31 – Intent shall be submitted and approved prior to completing an injection zone.

A Form 31 – Subsequent shall be submitted following collection of water samples and injectivity test (if performed) and must be approved prior to injection in any new injection facility.

NOTE: Per Rule 324B, an aquifer exemption is required for any injection formation with water quality less than 10,000 mg/L total dissolved solids (TDS). Contact the Commission for further requirements if the TDS as determined by water analysis for the injection zone is less than 10,000 mg/L.

Form 31 Type

☒ Intent☐ Subsequent

UIC Facility ID 159983

UIC Facility ID Required for Subsequent  
Form 31

## UIC FACILITY INFORMATION

Facility Name and Number: WATSON RANCH B 24AWI-17-07  
-95

County: GARFIELD

Facility Location: SESW / 17 / 7S / 95W / 6

Field Name and Number: PARACHUTE 67350

Facility Type: ☐ Enhanced Recovery☒ Disposal☐ Simultaneous DisposalSingle or Multiple Well Facility? ☒ Single☐ Multiple

Proposed Injection Program (Required):

THIS WELL HAS BEEN DRILLED AND IS CURRENTLY BEING COMPLETED. COMPLETION OPERATIONS ARE SCHEDULED TO FINISH FEBRUARY 1, 2016.

## OPERATOR INFORMATION

OGCC Operator Number: 10447

Name of Operator: URSA OPERATING COMPANY LLC

Address: 602 SAWYER STREET #710

City: HOUSTON State: TX Zip: 77007

Contact Name and Telephone:

Name: JENNIFER LIND

Phone: (720) 508-8362 Fax: ( )

Email: JLIND@URSARESOURCES.COM

## INJECTED FLUID TYPE

All injected fluids must be Exempt E&amp;P waste per RCRA Subpart C.

(Check all that apply.)

☒ Produced Water☐ Natural Gas☐ CO2☐ Drilling Fluids☐ Exempt Gas Plant Waste☐ Used Workover Fluids☐ Flowback Fluids☐ Other Fluids (describe):

Commercial Disposal Facility

☐ Yes☒ No

Commercial UIC Bond Surety ID:

Commercial Facility Description: Describe the physical region of the facility, the details of the operations, and the type of fluids to be injected.

### **PROPOSED INJECTION FORMATIONS**

FORMATION (Name): COZZETTE Porosity: 9 %  
Formation TDS: 16000 mg/L Frac Gradient: 0.68 psi/ft Permeability:          mD  
Proposed Stimulation Program: ☐ Acid ☐ Frac Treatment ☒ None

FORMATION (Name): CORCORAN Porosity: 9 %  
Formation TDS: 16000 mg/L Frac Gradient: 0.68 psi/ft Permeability:          mD  
Proposed Stimulation Program: ☐ Acid ☐ Frac Treatment ☒ None

### **ANTICIPATED FACILITY OPERATIONS CONDITIONS**

Under normal operating conditions, estimated TOTAL fluid injection rates and pressures for this facility:

FOR WATER: Daily Injection Rate Range From 0 to 5000 bbls/day  
Surface Injection Pressure Range From 0 to 1450 psi  
FOR GAS: Daily Injection Rate Range From          to          mcf/day  
Surface Injection Pressue Range From          to          psi

Estimated Initial Injection Date: 4/1/2016

### **AREA OF REVIEW OIL and GAS WELL EVALUATION SUMMARY**

Review all existing wells within 1/2 mile for injection formation isolation.

Area Review Date: 2/4/2016

Total number of Oil & Gas Wells within Area of Review: 61

ABANDONED WELLS (All wells that have been plugged: PA and DA status))

Total within Area of Review	0
Number To Be Re-Plugged	0

ACTIVE WELLS (All wells that have not been plugged: AC, DG, DM, IJ, PR, SU, SI, TA, WO, XX, UN status)

Total within Area of Review	61
Number Requiring Casing Repair	0
Number To Be Plugged	0

Operator's Area of Review Contact Email: Koehler 2/4/2016

☐ No Wells within 2,640'

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

Print Name: JENNIFER LIND

Signed: \_\_\_\_\_

Title: REGULATORY ANALYST

Date: 1/4/2016 10:03:57 AM

COGCC Approved: \_\_\_\_\_

Date: 02/09/2016

Form 31 - Intent Expiration Date: 08/09/2016

Per Rule 325.o, a 90 day extension of the Expiration Date may be requested via a Sundry Notice, Form 4 submitted prior to Form 31- Intent expiration

Order Number: \_\_\_\_\_

UIC FACILITY ID: 159983

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

**Attachment Check List**

**Att Doc Num**

**Name**

2437050	MAP OF MIN. OWNERS 1/4 MILE
2437051	MAP OF SURF. OWNERS 1/4 MILE
2437052	MAP OF O&G WELLS IN AREA OF REVIEW
2494331	FORM 31 SUBMITTED
2494332	SURFACE AGRMT/SURETY
2494334	SURFACE FACILITY DIAGRAM
2618326	HYDROLOGY INFO RESPONSE
2618408	PROOF OF PUBLICATION
2618409	LIST OF O&G/WATER WELLS 1/2-MILE
400738297	WELL LOCATION PLAT
400852998	COMBINATION OPEN HOLE
400963025	MAP OF WATER WELLS ¼-MILE
400963036	CERTIFIED MAIL RECEIPT(S)
400963053	NOTICE TO SURFACE & MINERAL OWNERS
400963097	OFFSET WELL EVALUATION
400985506	OFFSET WELL EVALUATION
400985739	SEISMIC EVALUATION
400985749	LIST OF SURFACE+MINERAL OWNERS ¼-MILE

Total Attach: 18 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

UIC	Preliminary approval for injection into Cozzette and Corcoran Members of Iles Formation only. The Rollins Member may be added at a later date by filing another UIC application. Injection may not begin without approval of Subsequent Forms 31 and 33 and final Form 26.	2/9/2016 8:02:40 AM
UIC	Area of Review table was updated up through February 4, 2016	2/8/2016 2:08:15 PM
UIC	Original filing January 26, 2015 (received). 1st Refile received on June 12, 2015, 2nd Refile on 1/4/2016.	2/4/2016 8:00:05 AM

Total: 3 comment(s)