

State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

Document Number:

401019237

Date Received:

04/08/2016

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: 10112	Contact Name and Telephone:
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Name: Rachel Grant
Address: 16000 DALLAS PARKWAY #875	Phone: (918) 526-5592 Fax: (918) 585-1660
City: DALLAS State: TX Zip: 75248-6607	Email: regulatory@foundationenergy.com

WELL INFORMATION

Well Name and Number: GREEN 1-1 API No: 05-123-26575-00
 Field Name and Number: CROW 13600 County: WELD
 QtrQtr: NENE Sec: 1 Twp: 7N Range: 60W Meridian: 6

UIC FACILITY INFORMATION

UIC Facility ID: 159994 (as assigned on an approved Form 31)
 Facility Name: Mule Waterflood Unit 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

Plug Back Total Depth: 6896 Tubing Depth: 6792 Packer Depth: 6824

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).

All the rods and pump will be removed. The tubing anchor will be removed. There will be a packer set at 6,792' and end of tubing will be at 6,824'.

WELLBORE COMPLETIONS

Formation Name	Gross Completed Interval from Top	Gross Completed Interval from Bottom	Completion Type
D SAND	6836	6846	Perforated

Operator Comments:

Refer to Order No. 555-1 for additional information. Form 31 submitted 3/31/2016.

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

Print Name: Scott Ryan

Signed: _____ Title: Landman Date: 4/8/2016 12:23:16 PM

OGCC Approved:  Title: _____ Date: 8/18/2016 1:51:39 PM

MAX. SURFACE INJECTION PRESSURE: 2250

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

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	Foundation required to file Form 4-Sundry Notice of Intent to Do Work containing procedure for conversion to injector and wellbore diagram. Sundry must be approved prior to beginning work. (See Form 2 Instructions for "Recompletions: Enhanced Recovery Unit Wells" July 11, 2014).
	Based on a requirement of the Colorado Division of Water Resources to protect the Upper Pierre Aquifer Foundation Energy is required to cement the outer 1st String annulus (between 1st String and hole or Surface String) in the Green #1-1 (API: 05-123-26575) from 1610 ft MD ("Measured Depth", on the Dual Induction-Guard Log #1349684) to surface. This work must be completed prior to approval of the Subsequent versions of the Form 31 and 33 for this unit and well.
	Injection is not authorized until Subsequent version of Mule Waterflood Unit Form 31 and Form 33(s) and Form 26 for at least one injection well are approved.

Attachment Check List

Att Doc Num

Name

401019237	FORM 33-INTENT-SUBMITTED
401019456	WELLBORE DIAGRAM-CURRENT
401019458	WELLBORE DIAGRAM-PROPOSED

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

UIC	Changed Tubing and Packer Depths to match those in lower Text Box on Casing/Cementing Tab. Three locations had differing values: as Submitted Document, Text Box, and Proposed Wellbore Diagram.	8/16/2016 4:28:23 PM
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Total: 1 comment(s)