

# Protested SWD Application

By COG Operating on 7/1/19

## Lamkin, Baylen, EMNRD

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**From:** Lamkin, Baylen, EMNRD  
**Sent:** Wednesday, November 27, 2019 9:52 AM  
**To:** 'rebecca.deal@dvn.com'  
**Cc:** Goetze, Phillip, EMNRD; Rose-Coss, Dylan H, EMNRD  
**Subject:** RE: Notification of Protest for Application to Inject: Rio Blanco 33 Fed Well #2 \_ COG Operating LLC  
**Attachments:** Devon\_Rio Blanco 3 Fed Well No. 2\_Concho.pdf

RE: Rio Blanco 33 Fed Well #2 (API 30-25-36360; Admin. Appl. No pMAM1917756840) Unit F S33 T22S R34E, NMPPM, Lea County

Ms. Deal,

The OCD was notified by COG Operating LLC that they are protesting this application. This party has been identified as an affected person for the location being considered. Because of the protest, the application can no longer be reviewed administratively. You are being notified that for this application to be considered, Devon Energy Production Company, LP currently has two options; the first is to go to hearing, the second is to negotiate a resolution with the protesting party. If the protest is withdrawn, then the application can be reviewed administratively. In the meantime, the application will be retained pending a hearing or other resolution. Please continue to provide OCD with information regarding the standing of this application and feel free to call me with any questions.

Contact for Concho Oil and Gas:

Elizabeth A. Ryan  
Senior Counsel  
COG Operating LLC  
Phone 432.683.7443  
600 West Illinois Avenue  
Midland, Texas 79701

Regards,

**Baylen Lamkin**

*Petroleum Specialist*  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

(505) 476-3477



July 1, 2019

**VIA EMAIL & US MAIL**

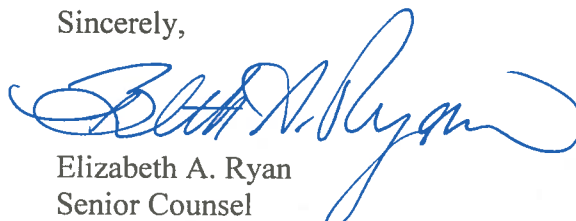
Ms. Adrienne Sandoval Director  
Oil Conservation Division  
New Mexico Department of Energy, Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505  
[ocd.hearings@state.nm.us](mailto:ocd.hearings@state.nm.us)

**Re: Application of Devon Energy Production Company, LP for salt water disposal in  
Section 33, Township 22 South, Range 34 East, N.M.P.M., Lea County, New Mexico.**

Dear Director Sandoval:

COG Operating LLC ("Concho"), as an interest owner and operator within one mile of the proposed SWD well, hereby objects to Devon Energy Production Company, LP's ("Devon") Application for Authorization to Inject in the Rio Blanco 33 Fed Well No. 2 (API No. 30-025-36360), Section 33, Township 22 South, Range 34 East, N.M.P.M., Lea County, New Mexico ("Application"). Devon's C-108 is attached hereto for your reference. Concho requests this Application be set for hearing at the OCD's next available docket.

Sincerely,



Elizabeth A. Ryan  
Senior Counsel  
COG Operating LLC

Cc:

Via U.S. Mail

Devon Energy Production  
Company, LP  
333 West Sheridan Ave  
Oklahoma City, OK 73102

Via Email Only

Rebecca Deal, Regulatory Analyst  
Devon Energy Production Company, LP  
[Rebecca.deal@dvn.com](mailto:Rebecca.deal@dvn.com)

Via Email Only

Mr. Phillip Goetze, Examiner  
[phillip.goetze@state.nm.us](mailto:phillip.goetze@state.nm.us)

## CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
P 432.683.7443 | F 432.683.7441

## SANTA FE OFFICE

1048 Paseo De Peralta | Santa Fe, New Mexico 87501  
P 505.780.8000 | F 505.428.0485



Devon Energy Corporation  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5010

405 235 3611 Phone  
www.devonenergy.com

June 3<sup>rd</sup>, 2019

COG Operating  
600 W. Illinois Ave  
Midland, TX 79701



RE: Form C-108, Application for Authorization to Inject  
Rio Blanco 33 Fed #2; API 30-025-36360  
Lea County, NM  
Section 33, T22S, R34E

Dear COG Operating:

Please find attached Devon Energy Production Company, LP's Form C-108, amendment to the Application for Authorization to Inject.

Devon's application proposes to deepen the Rio Blanco 33 Fed #2 to dispose in the Devonian, Silurian, Fusselman formations.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having mineral ownership around the Rio Blanco 33 Fed #2 well, and proposed permit requires dual approval. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Rebecca Deal at (405)-228-8429.

Sincerely,

Rebecca Deal  
Regulatory Analyst

RD/rd  
Enclosure

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage  
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Devon Energy Production Company, LP  
ADDRESS: 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102-5010  
CONTACT PARTY: Rebecca Deal PHONE: 405-228-8429
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X-Deepening Wellbore Yes No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.  
NAME: Rebecca Deal TITLE: Regulatory Analyst  
SIGNATURE: Rebecca Deal DATE: 6/3/2019  
E-MAIL ADDRESS: Rebecca.deal@dvn.com
- XV. If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

### III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

**NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.**

**NOTICE:** Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

OPERATOR: Devon Energy Production Company, LP

**WELL NAME & NUMBER:** RIO BLANCO 33 FED #2

WELL LOCATION: 1980' FNL & 1980' FWL \_\_\_\_\_ F  
FOOTAGE LOCATION \_\_\_\_\_

## WELLBORE SCHEMATIC

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: RLO BLANCO 33 FEB 2			
Location: 1800' FNL @ 1980' FWL SEC 33-T22S-R44E	Field: NE DELL LAKE DEVORIAN	State: NM	
Elevation: 3429' MSL 3400' GL, 23' GR-GL	County: LEA	Square Date: 5/27/04	Comp Date: 8/6/04
AP#B: 30-025-36360	Prepared by: Ciffen Harsh	Date: 1/17/14	Rev: 4/18/18

**PHOTOGRAPHED BY MICHAEL SCHNEIDER**

17 1/2" beds  
13-30" 412 to 54-56, 413, 510C, 412, 413  
Contact to surface at 1000 513

12-14" hole  
25'W. 400' E113. 25.140'  
Cord to surface w/ 1800 lbs

**Cable TDC 03004**

**FILED FOR DEEDS @ 11:56 AM**  
**FILED TO 14 45 PM**

875-1426  
E. 202. P. 19. L. 74. 0. 19. 27. 100  
Carded w/ 430 nos. CLOC @ 2007

**+1.5" Hole**  
**C.208.TPA.31L.014.57V**  
**Drilled w/ 480 RPM**

**SHORTENED INJECTION INTERVAL**  
Detering, Sharon, Friedman Open Hole 14,379  
16,105

## U-235 Overview

**THE**

FORMATION	YOE
Dedmore	3178
Boss Spring	8478
Wetcamp	13173
Syrus	11648
Adia Classics	11693
AM MTRW Classics	12768
Lower Morrow	13273
Mississippi Lm	13886
Woodford	14373
Devon	14373

**Estimated Junction Pricing**  
 3.1, 605', 4-2/2, 11.60, P-110, 9PC tubing  
 2.997', 2-7/8, 6.50, 100, 9PC tubing  
 Cost/ft total, w/ 1.57 P nipple  
 (includes Central Aluminum Packer @ .10, 605'  
 8" x 2-3/8 sub (pinned assembly)  
 1.57 x 2.50 (banded cost w/)

### Injection Interval (Open Hole)

14,570' to 16,148'

(Perforated or Open Hole; indicate which)

Devon Energy  
Stults, Lauren (stult)  
333 West Sheridan Ave

Oklahoma City OK 73102

USPS CERTIFIED MAIL™



9414 8149 0152 7181 7060 95

COG Operating  
COG Operating  
600 West Illinois Avenue

Midland TX 79701-4882