

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

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



DE	ET	OE	ES
Document Number: <b>401269460</b>			
Date Received: <b>04/28/2017</b>			

**SUNDRY NOTICE**

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10084 Contact Name Ryan Coberly  
Name of Operator: PIONEER NATURAL RESOURCES USA INC Phone: (719) 859-5378  
Address: 5205 N O'CONNOR BLVD STE 200 Fax: ( )  
City: IRVING State: TX Zip: 75039 Email: ryan.coberly@pxd.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 071 08103 00 OGCC Facility ID Number: 272657  
Well/Facility Name: ECLIPSE Well/Facility Number: 34-16 TPC  
Location QtrQtr: SWSE Section: 16 Township: 32S Range: 67W Meridian: 6  
County: LAS ANIMAS Field Name: PURGATOIRE RIVER  
Federal, Indian or State Lease Number: \_\_\_\_\_

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

**CHANGE OF LOCATION OR AS BUILT GPS REPORT**

☐ Change of Location \* ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

**LOCATION CHANGE (all measurements in Feet)**

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr SWSE Sec 16

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec \_\_\_\_\_

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_,

property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation \_\_\_\_\_ feet Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
<u>1275</u>	<u>FSL</u>	<u>1745</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>32S</u>	Range <u>67W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____

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\*\* attach deviated drilling plan

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

**OTHER CHANGES**

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name ECLIPSE Number 34-16 TPC Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**RECLAMATION****INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☒ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

**Comments:**

Reclamation on the Eclipse 34-16 TPC location has been completed per landowner requests. Including leaving location flat and reseeding using the PNR interim seed mix.

**ENGINEERING AND ENVIRONMENTAL WORK**☐ **NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS**

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

☐ **SPUD DATE:** \_\_\_\_\_

**TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK**

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☐ **NOTICE OF INTENT** Approximate Start Date \_\_\_\_\_

☒ **REPORT OF WORK DONE** Date Work Completed 05/10/2016

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare  | <input type="checkbox"/> E&P Waste Management Plan     |
| <input type="checkbox"/> Change Drilling Plan                        | <input type="checkbox"/> Repair Well   | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change                       | <input checked="" type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input type="checkbox"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases                     |  |

**COMMENTS:**

Work on the Eclipse 34-16 TPC has been completed according to landowner requests. Some areas were requested left in place to preserve vegetation. All seeding was done using the PNR interim seed mix.

**CASING AND CEMENTING CHANGES**

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

**H2S REPORTING**

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

### **Best Management Practices**

**No BMP/COA Type**

**Description**

Operator Comments:

This is a variance request for the Eclipse 34-16 TPC location. The location was left in place based on landowner request as it adds a place from which hunts can be staged. All seeding was done using the PNR interim seed mix.

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

Signed: \_\_\_\_\_ Print Name: Ryan Coberly  
Title: Staff Field Coordinator Email: ryan.coberly@pxd.com Date: 4/28/2017

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved:  Date: 6/6/2018

### **CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

	All pipe risers must be abandoned and removed from the location.
	Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.
	In order to stabilize the site for long-term stormwater control, the entire location must establish a uniform vegetation cover of at least 80% of reference area levels. This includes the pad and fill slope.

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Reclamation Specialist	From: Denise Arthur - DNR Sent: Tuesday, June 5, 2018 1:06 PM To: Julie Murphy - DNR Cc: Margaret Ash - DNR Subject: Pioneer Natural Resources INC 1001c surface owner variances	06/06/2018
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Dear Director Murphy,

Staff has conducted a detailed assessment of the below surface owner final reclamation variances per the 1001.c rule and have found that the request is sufficient and recommends approval. Staff finds that, in its current form, it is protective of public, health, safety, and welfare with the below conditions of approvals. Below is a summary of 8 locations that Pioneer Natural Resources INC is requesting a 1001.c variance.

Zamora 22-14V, API #05-071-09444, Document #401156957

Requested Variance from the rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the access road and location and to retain the gravel, culverts, and gate.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to compaction at the location and along the access road.

COAs:

1. The request for not establishing 80% vegetation cover of reference area for the entire location is denied. Leaving areas compacted is not an adequate long-term stabilization method.
2. In order to stabilize the site for long-term stormwater control, the entire location and roadsides must establish a uniform vegetation cover of at least 80% of reference area levels.
3. Continue to monitor and manage the site for erosion and weed control until final reclamation is passed.
4. Provide stamped detailed engineering plan for the road to be reconstructed for long term safety. Reconstruct the road for safety and long term stormwater controls. Inspector observed severe slough along the road.
5. The road will require at a minimum of compacted gravel surface along the entire access road.

Garbriel 14-12, API #05-071-09418, Document #401243684

Requested Variance from the rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the access road or the location and to retain the gravel, culverts, and gate.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to compaction at the location and along the access road.

COAs

The request for not establishing 80% vegetation cover of reference area for the entire location is denied.

Establish 80% vegetation cover of reference area levels at the location, except where gravel remains within the flat portion of the well pad for long-term erosion controls.

Continue to monitor and manage the site for erosion and weed control until final reclamation is passed.

All corrective actions identified on a field inspection report must be performed by the corrective action date until final reclamation is passed.

VALLEJO 32-19, API #05-071-09338, Document #401278606

Requested Variance from the rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the access road or the location, and to retain the gravel, culverts, gate, and electric utility; and
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to compaction at the location and along the access road.

COAs

The request for not establishing 80% vegetation cover of reference area for the entire location is denied. Establish 80% vegetation cover of reference area levels at the location, except where gravel remains at the flat portion of the well pad; Install well marker at the plugged and abandoned wellhead; Continue to monitor and manage the site for erosion and weed control until final reclamation is passed; and, Utility cable on the surface must be secured and covered or removed.

Model 44, API #05-071-07517, Document #401252668

Requested Variance from the rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the access road or the location and to retain the gate.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to gravel, access, ranching and hunting usage of the location and access road.

COAs:

The request for not establishing 80% vegetation cover of reference area is denied. Fully establish adequate stormwater controls for long term stability and 80% vegetation of a reference area standard along the access road. Installing culverts to protect ephemeral drainage ways  
In order to stabilize the location for long-term stormwater control, the entire must establish a uniform vegetation cover of at least 80% vegetation cover of a reference area.  
Continue to monitor and manage the site for erosion and weed control until final reclamation is passed.

Cora #21-19, API #05-071-06983 & Pit #258353, Doc #401213183 & 4014220022

Requested Variance from the rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the access road or the location.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to compaction at the location and along the access road.

COAs

A variance of 1004.c.(2) (Reaching the vegetation standard) is requested due to areas being left compacted. This portion of the variance request is being denied. Leaving areas compacted in this case is not an adequate long-term stabilization method.  
In order to stabilize the site for long-term stormwater control, the entire location including cut slopes must establish a uniform vegetation cover of at least 80% of pre-disturbance or reference area levels for long-term erosion controls. Note stormwater controls are not an allowable variance.

Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

A separate variance requested was submitted to retain the on-site pit:

- Requesting a variance of select requirements of rule 1004.a. regarding recontouring and reclaiming the associated facility.
- Requesting a variance from rule 1004.c. (80% vegetation cover of a reference area) at the pit area.
- Requesting a variance of rule 1004.b, backfilling the pit.

COAs:

The portion of the variance requesting to not establish 80% vegetation cover of reference area levels at the pit location is denied.

Establish 80% vegetation cover of reference area levels at the pit location and above the high water line, and slopes for long-term erosion control; and, Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

A subsequent Form 27 for Remediation #9655 is required within 30 days of this approval, requesting closure of the pit and remediation project.

PCW #44-9 API, 05-071-06393, Document # 401263482

Requested variance from rules:

- Requesting a variance of select requirements of rule 1004.a., to not recontour the access road or the location. To retain the gravel, culverts, and electric utility.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to compaction at the location and along the access road

COA:

Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

All corrective actions identified on a field inspection report must be performed by the corrective action date until final reclamation is passed.

Eclipse #34, API #05-071-08103, Document #401269460

Requested variance from rules:

- Requesting a variance of select requirements of rule 1004.a. to not recontour the location.
- Requesting a variance of rule 1004.c. to not require revegetation cover of 80% of a reference area due to gravel, left on the well pad.

COAs:

A variance of 1004.c is requested due to the presence of gravel however, there was no gravel observed at the location during the inspection so this portion of the variance is denied. In order to stabilize the site for long-term stormwater control, the entire location must establish a uniform vegetation cover of at least 80% of reference area levels. This includes the pad and fill slope.

Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

All pipe risers must be abandoned and removed from the location.

Pierre 13-11, API #05-071-07711, Document #401252745

Requested variance from rules:

- A variance of select requirements of Rule 1004.a. to not recontour the access road

or the location and to retain the gate;

· A variance of Rule 1004.c. to not require revegetation cover of 80% of a reference area due to gravel, access, ranching and hunting usage of the location and access road.

COAs:

The request for not establishing 80% vegetation cover of reference area is denied. The remainder of the variance request is approved, with the following conditions: Fully establish adequate stormwater controls for long term stability and 80% vegetation of a reference area standard along the access road; In order to stabilize the location for long-term stormwater control, the entire location must have an established uniform vegetation cover of at least 80% of pre-disturbance or reference area levels; and Continue to monitor and manage the site for erosion and weed control until final reclamation is passed.

Staff believes that there is no further action required by the Director unless you would like some further action to occur on staff's part. Please let us know if you if you would like staff to set up additional communications.

All the best,

Denise

Denise T. Arthur, Ph.D.  
Reclamation Supervisor

COGCC Logo small

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denise.arthur@state.co.us | [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

Reclamation Specialist	<p>From: Denise Arthur - DNR  Date: Thu, Dec 28, 2017 at 1:09 PM  Subject: Pioneer Variance API 071-08103  To: Matt Lepore - DNR  Cc: Margaret Ash - DNR , Ryan Costa - DNR</p> <p>Dear Director Lepore,</p> <p>Pioneer Natural Resources submitted a final reclamation variance request for API #071-08103; well PA in 2007.</p> <p>Reclamation components requested for a variance:</p> <ol style="list-style-type: none"> <li>1. to not recontour the location</li> <li>2. from having to reach the 80% vegetation of a reference area standard for the location due to gravel</li> </ol> <p>Staff noted a discrepancy in the request that no gravel existed on the location as verified by an inspection.</p> <p>Staff is recommending approval of the above specified reclamation variance requests, with exception of the requirement for 80% vegetation cover of a reference, with the COAs below.</p> <p>COA #1 - A variance of 1004.c.(2) is requested due to the presence of gravel however, there was no gravel observed at the location during the inspection. In order to stabilize the site for long-term stormwater control, the entire location must establish a uniform vegetation cover of at least 80% of reference area levels. This includes the pad and fill slope.</p> <p>COA #2 - Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.</p> <p>COA #3 - All pipe risers must be abandoned and removed from the location.</p> <p>Attached is a detailed summary for your review.</p> <p>Thank you Director Lepore for your review.</p> <p>Best regards, Denise</p> <p>Denise T Arthur Ph.D.</p> <p>Reclamation Supervisor</p> <p>Colorado Oil and Gas Conservation Commission</p> <p>1120 Lincoln Street Suite 801</p> <p>Denver Colorado 80203</p> <p>Office 303 894-2100 Ext 5195</p>	05/24/2018
Reclamation Specialist	A variance of 1004.c.(2) is requested due to the presence of gravel; however, there was no gravel observed at the location during the inspection.	05/24/2018

Total: 3 comment(s)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401269460	SUNDRY NOTICE APPROVED-502b
401269462	VARIANCE REQUEST
401664746	FORM 4 SUBMITTED

Total Attach: 3 Files