

**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>401422002</b>			
Date Received: <b>10/06/2017</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 Chris Sanchez  
 Name of Operator: PIONEER NATURAL RESOURCES USA INC Phone: (719) -846-7898  
 Address: 5205 N O'CONNOR BLVD STE 200 Fax: ( )  
 City: IRVING State: TX Zip: 75039 Email: chrisb.sanchez@pxd.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 071 00 OGCC Facility ID Number: 258353  
 Well/Facility Name: CORA 21-19 PIT Well/Facility Number: \_\_\_\_\_  
 Location QtrQtr: NENW Section: 19 Township: 33S Range: 65W 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 NENW Sec 19 Twp 33S Range 65W Meridian 6

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_

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 \_\_\_\_\_ Twp \_\_\_\_\_ Range \_\_\_\_\_

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

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

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

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

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

\*\* attach deviated drilling plan

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 \_\_\_\_\_

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 CORA 21-19 PIT Number \_\_\_\_\_ 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:

Pioneer is reporting completion of final reclamation for the Cora 21-19 Offsite Pit located in Las Animas, County Colorado. Pioneer has conducted a reclamation consultation with the surface owner who has requested that the pit shall remain in place and not be re contoured to natural state; the surface owner has stated that the pit in its current state is beneficial to his ranching operation in collecting storm water runoff for the purpose of watering livestock. The surface owner has requested that the pit remain in place as is, that the surrounding area be seeded with the surface owners specified seed mixture; and that storm water runoff be ditched into the pit.

**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 06/06/2016

- Intent to Recomplete (Form 2 also required)
- Request to Vent or Flare
- E&P Waste Mangement Plan
- Change Drilling Plan
- Repair Well
- Beneficial Reuse of E&P Waste
- Gross Interval Change
- Rule 502 variance requested. Must provide detailed info regarding request.
- Other \_\_\_\_\_
- Status Update/Change of Remediation Plans for Spills and Releases

**COMMENTS:**

Pioneer is reporting final reclamation of the Cora 21-19 Offsite pit which has been requested by the surface owner to remain in place, Pioneer has entered into an agreement with the surface owner who has requested that the offsite pit be left as is for the purpose of collecting storm water for the purpose of livestock watering. At this time Pioneer is requesting that a field inspection be conducted on the offsite pit.

**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:

[Empty comment box]

**Best Management Practices**

**No BMP/COA Type**

**Description**

--	--

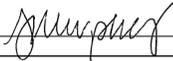
Operator Comments:

Pioneer is reporting completion of final reclamation for the Cora 21-19 Offsite pit located in Las Animas, County Colorado. Pioneer has conducted a reclamation consultation and entered into an agreement with the surface owner who has requested that the offsite pit remain as is in place for the purpose of collecting storm water for the purpose of livestock watering. At this time Pioneer is requesting that a field inspection be conducted on the offsite pit.

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

Signed: \_\_\_\_\_ Print Name: Chris Sanchez  
 Title: Staff Field Coordinator Email: chrisb.sanchez@pxd.com Date: 10/6/2017

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: 6/20/2018

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

	The portion of the variance requesting a 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.
	Operator shall submit Form 27 Subsequent requesting pit closure in COGCC database within 30 days after Variance Request is approved.

**General Comments**

**User Group**

**Comment**

**Comment Date**

Reclamation Specialist	<p>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</p> <p>Dear Director Murphy,</p> <p>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.</p> <p>Zamora 22-14V, API #05-071-09444, Document #401156957</p> <p>Requested Variance from the rules:</p>	06/20/2018
------------------------	---	------------

· 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

Phone 720 630-6533  
1120 Lincoln Street, Suite 801, Denver, CO 80203  
denise.arthur@state.co.us | www.colorado.gov/cogcc

Reclamation  
Specialist

From: Denise Arthur - DNR  
Date: Fri, Dec 22, 2017 at 8:02 PM  
Subject: Pioneer variances for API 071-06983 and the associated pit  
To: Matt Lepore - DNR  
Cc: Margaret Ash - DNR , Ryan Costa - DNR

05/24/2018

Dear Director Lepore,

Pioneer Natural Resources submitted a final reclamation variance request for API #071-06983; well plugged in 2015. Related to this location was also a variance request to leave the pit on the location.

Reclamation components requested for the Location variance:

1. not recontour the location or the access road,
2. from having to reach the 80% vegetation cover of a reference area standard for the access road and location due to gravel

Staff is recommending approval of most of the reclamation variance request with the COAs below;

COA #1 - 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.

COA #2 - Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

Reclamation components requested for the Pit variance:

1. not recontour or backfill the pit.
2. from having to reach the 80% vegetation cover of a reference area standard.

Staff is recommending approval of most of the reclamation variance request with the COAs below:

COA #1 – Request for 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.

COA #2 - Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.

Attached is a detailed summary for both variances, the location and pit, for your review.

Thank you Director Lepore for your review.

Best regards, Denise

Denise T Arthur Ph.D.

Reclamation Supervisor

Colorado Oil and Gas Conservation Commission

1120 Lincoln Street Suite 801

Denver Colorado 80203

Office 303 894-2100 Ext 5195

Agency	Continue to monitor and manage the site for erosion and noxious weed control until final reclamation is passed.	05/24/2018
Environmental	All Environmental obligations regarding this pit have been met.	11/20/2017
Routing Review	Tasks have been opened for the Environmental Group to review the operators variance request.	10/06/2017

Total: 5 comment(s)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401422002	SUNDRY NOTICE APPROVED-502b
401422028	VARIANCE REQUEST
401681098	FORM 4 SUBMITTED

Total Attach: 3 Files