

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: 400432577			

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: 10079	Contact Name: Shauna Redican
Name of Operator: ANTERO RESOURCES PICEANCE LLC	Phone: (303) 357-6820
Address: 1625 17TH ST STE 300	Fax: ()
City: DENVER State: CO Zip: 80202	Email: sredican@anteroresources.com
API Number: 05-045 20553 00	OGCC Facility ID Number: 422309
Well/Facility Name: BAT	Well/Facility Number: 13A-24-07-96
Location QtrQtr: NESW Section: 24 Township: 7S Range: 96W Meridian: 6	
County: GARFIELD Field Name: WILDCAT	
Federal, Indian or State Lease Number:	

Complete the Attachment
Checklist

OP OGCC

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 39.421017 PDOP Reading 2.4 Date of Measurement 08/05/2010
Longitude -108.060560 GPS Instrument Operator's Name Scott E. Aibner

LOCATION CHANGE (all measurements in Feet)

Well will be: DIRECTIONAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NESW Sec 24

New **Surface** Location **To** QtrQtr NESW Sec 24

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 24

New **Top of Productive Zone** Location **To** Sec 24

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

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

Current **Bottomhole** Location Sec 24 Twp 7S

New **Bottomhole** Location Sec 24 Twp 7S

Is location in High Density Area? No

Distance, in feet, to nearest building 345, public road: 263, above ground utility: 170, railroad: 4147, property line: 263, lease line: 129, well in same formation: 260

Ground Elevation 5183 feet Surface owner consultation date 04/02/2010

FNL/FSL		FEL/FWL	
1907	FSL	1962	FWL
1969	FSL	1907	FWL
Twp 7S	Range 96W	Meridian 6	
Twp 7S	Range 96W	Meridian 6	
2391	FSL	600	FWL
1732	FNL	621	FWL
Twp 7S	Range 96W		
Twp 7S	Range 96W		
2391	FSL	600	FWL
1732	FSL	621	FWL
Range 96W			
Range 96W			

** 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			
<input type="checkbox"/>	REMOVE FROM SURFACE BOND	Signed surface use agreement is a required attachment	
<input checked="" type="checkbox"/>	CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER		
From:	Name	BAT	Number 13A-24-07-96 Effective Date: 06/12/2013
To:	Name	BAT	Number 12A-24-07-96
<input type="checkbox"/>	ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.		
<input type="checkbox"/>	WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.		
<input type="checkbox"/>	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)		
<input type="checkbox"/>	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: _____		
<input type="checkbox"/>	Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.		
<input type="checkbox"/>	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.			
<input type="checkbox"/>	REQUEST FOR CONFIDENTIAL STATUS		
<input type="checkbox"/>	DIGITAL WELL LOG UPLOAD		
<input checked="" type="checkbox"/>	DOCUMENTS SUBMITTED	Purpose of Submission: Change of Surface Hole Location, Bottom Hole Location, Total Measured Depth and Name Change	

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

☐ Interim Reclamation will commence approximately _____

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.

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:

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 06/19/2013

☐ REPORT OF WORK DONE Date Work Completed _____

- ☐ 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:

Purpose of Sundry is to change the SHL, BHL, Total Measured Depth and change of well name.

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
Conductor casing	20				16				55#	0	60	50	60	0
Surface String	12	1		4	8	5		8	24/32#	0	1955	481	1955	0
First String	7	7		8	4	1		2	11.6#	0	6547	662	6547	

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:

BMP

Type

Comment

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Total: 0 comment(s)

Operator Comments:

This Form 4 Sundry is being submitted to revise the well name, SHL and BHL for the subject well. To correspond with Antero's new total depth, please see the revised casing/cement program. Please be advised that the mineral lease description and lease acreage for the new proposed BHL is the same as originally permitted. The spacing unit information has not changed.

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

Signed: _____ Print Name: Shauna Redican

Title: Permit Representative Email: sredican@anteroresources.com Date: _____

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: _____

CONDITIONS OF APPROVAL, IF ANY:

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400432626	DIRECTIONAL DATA
400432627	WELL LOCATION PLAT
400432628	DEVIATED DRILLING PLAN

Total Attach: 3 Files