

State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:

400432563

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

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 22044 00 OGCC Facility ID Number: 432749
 Well/Facility Name: BAT Well/Facility Number: 32C-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: _____

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 39.420941 PDOP Reading 2.4 Date of Measurement 08/05/2010
 Longitude -108.060470 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

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 Twp

Is location in High Density Area? No

Distance, in feet, to nearest building 326, public road: 260, above ground utility: 230, railroad: 4171,

property line: 260, lease line: _____, well in same formation: _____

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

FNL/FSL		FEL/FWL	
<u>1922</u>	<u>FSL</u>	<u>1979</u>	<u>FWL</u>
<u>1941</u>	<u>FSL</u>	<u>1932</u>	<u>FWL</u>
Twp <u>7S</u>	Range <u>96W</u>	Meridian <u>6</u>	
Twp <u>7S</u>	Range <u>96W</u>	Meridian <u>6</u>	
<u>2101</u>	<u>FNL</u>	<u>2010</u>	<u>FEL</u>
<u></u>	<u></u>	<u></u>	<u></u>
			**
Twp <u>7S</u>	Range <u>96W</u>		
Twp <u></u>	Range <u></u>		
<u>2101</u>	<u>FNL</u>	<u>2010</u>	<u>FEL</u>
<u></u>	<u></u>	<u></u>	<u></u>
			**

** 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

BAT

Number

32C-24-07-96

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:

Change of Surface Location and Total Depth

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:

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 _____

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Mangement Plan |
| <input checked="" 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 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:

Purpose of Sundry is to change Surface Hole Location and Total Measured Depth.

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	1892	467	1892	0
First String	7	7		8	4	1		2	11.6#	0	6453	629	6453	

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 SHL and TD. To correspond with Antero's new total depth, please see the revised casing/cement program.

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
400432571	DIRECTIONAL DATA
400432572	DEVIATED DRILLING PLAN
400432574	WELL LOCATION PLAT

Total Attach: 3 Files