

FORM
4
Rev 12/05

State of Colorado



02577344



Oil and Gas Conservation Commission

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

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

AUG 13 2010

COGCC/Rifle Office

1. OGCC Operator Number: <u>10079</u>	4. Contact Name <u>Hannah Knopping</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>Antero Resources Piceance Corporation</u>	Phone: <u>(303) 357-6412</u>	
3. Address: <u>1625 17th Street</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(303) 357-7315</u>	
5. API Number <u>05-045-19098-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>BAT</u>	7. Well/Facility Number <u>13D-17-07-95</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>SESW, Section 17, T7S, R95W, 6th P.M.</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Parachute</u>	Technical Info Page
11. Federal, Indian or State Lease Number:		Other wellbore diag.

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	FNL/FSL FEL/FWL
Change of Surface Footage to Exterior Section Lines:	
Change of Bottomhole Footage from Exterior Section Lines:	
Change of Bottomhole Footage to Exterior Section Lines:	attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code Spacing order number Unit Acreage Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From: NUMBER	
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date: <u>8/14/2010</u>		Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)			
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Change Drilling Plans	<input checked="" type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans	
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:	for Spills and Releases	

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

Signed: Hannah KnoppingDate: 8/13/2010Email: hknopping@anteroresources.comPrint Name: Hannah KnoppingTitle: Permit RepresentativeCOGCC Approved: David AndersonTitle: PE IIDate: 9/1/2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

AUG 13 2010

COGCC/Rifle Office

1. OGCC Operator Number: 10079 API Number: 05-045-19098-00
2. Name of Operator: Antero Resources Piceance Corp OGCC Facility ID #
3. Well/Facility Name: BAT Well/Facility Number: 13D-17-07-95
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW, Sec 17, T7S, R95W, 6th P.M.

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Upon pressure testing the BAT 13D-17-07-95 wellbore, Antero discovered multiple casing collars with marginal leaks. Injection was not possible into these collars. As such, in preparation for a completion attempt on this well, Antero recommended the following procedure to Kevin King, COGCC Engineer, and received verbal approval on 8/13/2010 to proceed.

1. Perforate squeeze holes @ 4,025' (above current top of cement)
2. RU pump and establish circulation to surface via 4-1/2" x 8-5/8" annulus.
3. RIH w/ cement retainer and set @ ~3,975'.
4. Pump adequate cement volume to bring top of cement to ~2,500' (200' below surface casing shoe).
5. Run CBL from top of retainer (3,975') into surface pipe (2,307').
6. Drill out cement retainer and cement from wellbore.
7. Pressure test casing to 5,000 psi for upcoming stimulation work.

Antero will comply with Rule 341 with respect to bradenhead monitoring. Also, Antero will submit a subsequent Form 4 Sundry Notice and updated Form 5 Drilling Completion Report detailing cement squeeze information after the work has been performed on the well.

Attachments:

- 1) Current Wellbore Diagram
- 2) Proposed Wellbore Diagram

Wellbore Diagram
(Current 8/13/10)

Elev. GL: 5,562'
KB: 5,586'

Spud: 5/06/2010
TD: 5/11/2010
Completion: none yet

RECEIVED

AUG 13 2010

COGCC/Rifle Office

External Casing Patch set @ 2,625'

Top of Cement at 4,045'

Top of Gas at 4,594'

Hole Diameter 12-1/4"

8-5/8", 32#, J-55, ST&C
Set @ 2,307' w/ 435 sx
Circulate cmt to surface

Proposed cemented interval
from 2,500' to 4,025'

Proposed squeeze holes @ 4,025'

CBL tagged @ 6,585' (5/22/10)

TD 6,662' (driller's depth)

4-1/2", 11.6#, N-80, LT&C
Cement w/ 656 sx
Float @ 6,600' (driller's depth)
Shoe @ 6,646' (driller's depth)

Antero Resources Corporation

BAT 13D-17-07-95

API: 05045190980000

MJK, 8/13/10

Wellbore Diagram
(Current 8/13/10)

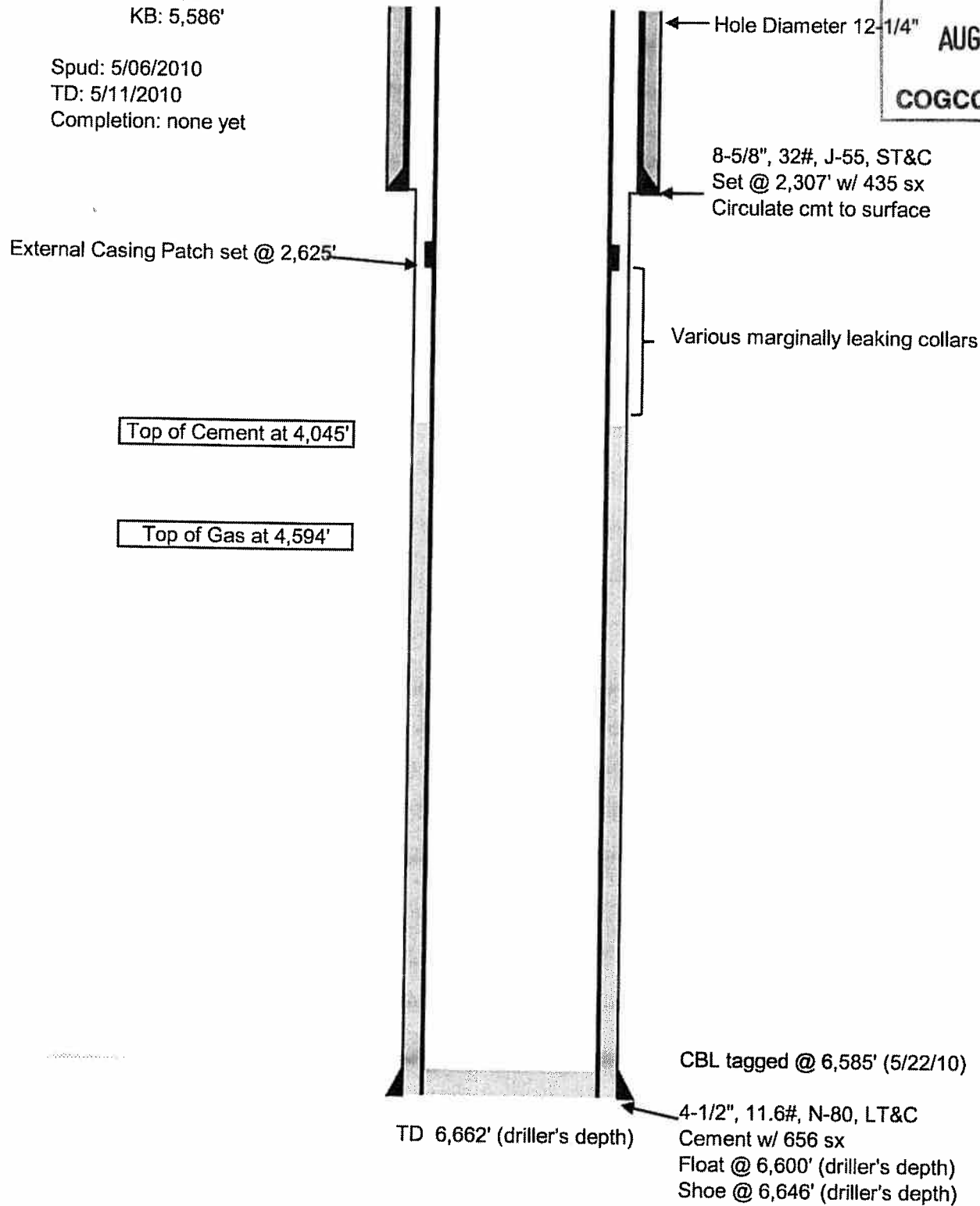
Elev. GL: 5,562'
KB: 5,586'

Spud: 5/06/2010
TD: 5/11/2010
Completion: none yet

RECEIVED

AUG 13 2010

COGCC/Rifle Office



Antero Resources Corporation

BAT 13D-17-07-95

API: 05045190980000

MJK, 8/13/10