

FORM INSP Rev 05/11	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
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Inspection Date: 02/17/2012

Document Number: 659700078

Overall Inspection: Unsatisfactory

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>Baroumand, Soraya</u>
	<u>418545</u>	<u>418544</u>		

Operator Information:

OGCC Operator Number: 10079 Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION

Address: 1625 17TH ST STE 300

City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
Black, Jon	(970) 625-9922	jblack@anteroresources.com	Operations Manager - Piceance
Kilstrom, Cole	(303) 357-6709	ckilstrom@anteroresources.com	Environmental Specialist
Costanza, Kip	(970) 625-9922	dirthoe@msn.com	Construction & Earthwork

Compliance Summary:

QtrQtr: NESW Sec: 31 Twp: 5S Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/30/2010	200290882	CO	WO	S			N
12/10/2010	200287099	CO	WO	S			N
09/28/2010	200274614	CO	WO	S			N
09/28/2010	200276429	SR	WO	S			N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
418544	LOCATION	AC	07/29/2010		-	Fenno Ranch A Pad
418545	WELL	SI	07/22/2011	GW	045-19728	Fenno Ranch A1

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>2</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	Flare: <u>1</u>	Fuel Tanks: _____

Location

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	Locked panel gate. Electric wire perimeter fencing.		
WELLHEAD	Satisfactory	Panel fencing enclosure. Metal Grate over well cellar		

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 418544

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	yokleyb	Location may be in a sensitive area because of close proximity to a domestic water well; therefore production pits must be lined.	07/01/2010
Agency	kubeczkod	Location may be in a sensitive area because of close proximity to a domestic water well; therefore either a lined drilling pit or closed loop system must be implemented.	07/14/2010
Agency	kubeczkod	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	07/14/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	07/14/2010

Wildlife BMPs:

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Well

Facility ID: 418545 API Number: 045-19728 Status: SI Insp. Status: SI

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
 Comment:
 Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location:

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200274599	ODOR	LONGWORTH, MIKE	Complainant complaining of rotten egg smells or similar to bug spray. She has been suffering with head aches , rash on her eye , and tingly mouth. has been occuring last 5 days. Was wost 6am then subsided mouring of 9/28/10	10/04/2010

Emission Control Burner (ECB): _____
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
 Land Use: HAY MEADOW, IRRIGATED, RANGELAND
 Comment:
 1003a. Debris removed? Pass CM _____ CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____ CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass CM _____ CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass CM _____ CA _____ CA Date _____
 Guy line anchors removed? _____ CM _____ CA _____ CA Date _____
 Guy line anchors marked? Fail CM _____ One anchor is not marked
 CA Place a visible guy line marker _____ CA Date 03/23/2012
 1003b. Area no longer in use? _____ Production areas stabilized ? _____

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1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
 Cuttings management: _____
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
 Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____ F _____

Comment: Russian Knapweed, a State-listed Noxious Weed was identified along the western perimeter berms. Per rule 1003.f, provide weed control measures & periodic monitoring of site.

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: HAY MEADOW, IRRIGATED, RANGELAND

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment:

Corrective Action: Date _____

Overall Final Reclamation

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Retention Ponds	Pass					"dry detention basin"
Blankets	Fail					temporary Erosion control nets need replacement
Culverts	Pass					Clean and in good condition
Gravel	Pass					graveled pad which minimizes dust
Berms	Pass					Full-enclosed perimeter berms for stormwater
Other	Pass					staked netted fiber rolls

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S/U/V: Unsatisfactory

Corrective Date: 03/23/2012

Comment: Temporary erosion control netting needs replacement or some other erosion control protection on southern slopes, which are lacking vegetative growth.

CA: Per rule 1002.f.(2).C & D, provide erosion control measures and periodic maintenance and inspections.