

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



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Inspection Date:
02/07/2012

Document Number:
661400055

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>KELLERBY, SHAUN</u>
	<u>417823</u>	<u>417777</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/(435) 237-1169	jblack@anteroresources.com	Operations Manager: Piceance Basin

Compliance Summary:

QtrQtr: Lot 10 Sec: 7 Twp: 6S Range: 91W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
417777	LOCATION	AC	06/14/2010		-	Frei A Pad	
417823	WELL	PR	01/17/2012	GW	045-19639	Frei A21	X
417824	WELL	PR	01/17/2012	GW	045-19640	Frei A11	X
417825	WELL	PR	01/17/2012	GW	045-19641	Frei A9	X
417829	WELL	PR	10/28/2011	GW	045-19642	Frei A16	X
419521	WELL	XX	09/29/2010		045-19945	Frei A20	X
419524	WELL	XX	09/29/2010		045-19946	Frei A17	X
419525	WELL	XX	09/29/2010		045-19947	Frei A14	X
419526	WELL	XX	09/29/2010		045-19948	Frei A13	X
419527	WELL	XX	09/29/2010		045-19949	Frei A12	X
419528	WELL	XX	09/29/2010		045-19950	Frei A15	X
419529	WELL	XX	09/29/2010		045-19951	Frei A18	X
419530	WELL	XX	09/29/2010		045-19952	Frei A4	X
419532	WELL	XX	09/29/2010		045-19953	Frei A5	X
419534	WELL	XX	09/29/2010		045-19954	Frei A2	X
419535	WELL	XX	09/29/2010		045-19955	Frei A19	X
419536	WELL	XX	09/29/2010		045-19956	Frei A22	X
419537	WELL	XX	09/29/2010		045-19957	Frei A8	X
419539	WELL	XX	09/29/2010		045-19958	Frei A1	X
419540	WELL	XX	09/29/2010		045-19959	Frei A3	X
419541	WELL	XX	09/29/2010		045-19960	Frei A6	X

419542	WELL	XX	09/29/2010		045-19961	Frei A10	X
419543	WELL	XX	09/29/2010		045-19962	Frei A7	X

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>22</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>4</u>	Separators: <u>6</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: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory	sign located at the entry of pad, but is on a hill above the road and difficult to read.	Install sign to comply with rule 210.b.	03/31/2012
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Unsatisfactory	4 conductors in place with no sign. 4 well heads have a sign that is ok	Install sign to comply with rule 210.b.	03/31/2012

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 03/07/2012

Comment: Contact number is present on sign, but sign is difficult to read with present sign location.

Corrective Action: Move sign to a location that contact number can be seen.

Spills:				
Type	Area	Volume	Corrective action	CA Date
Condensate	Tank	<= 5 bbls	All condensate needs to be removed from the inside of the tank battery.	02/17/2012

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	4	Satisfactory			
Emission Control Device	1	Satisfactory			
Ancillary equipment		Satisfactory	Manifold equipment on pad		
Deadman # & Marked		Unsatisfactory	Deadman not marked	Mark all deadman anchors on location	03/31/2012
Horizontal Heated Separator	4	Satisfactory			

Tanks/Berms: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	300 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate			Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Tanks/Berms: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	39.535580,107.603050

S/U/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition _____

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 417777

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	edelenr	Reserve pit must be lined or closed loop system must be implemented during drilling.	06/11/2010
Agency	edelenr	Operator must implement best management practices to contain any unintentional release of fluids.	06/11/2010
Agency	edelenr	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	06/11/2010
Agency	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	06/11/2010
Agency	edelenr	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	06/11/2010
Agency	edelenr	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.	06/11/2010

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:	<u>417823</u>	API Number:	<u>045-19639</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Facility ID:	<u>417824</u>	API Number:	<u>045-19640</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Facility ID:	<u>417825</u>	API Number:	<u>045-19641</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Facility ID:	<u>417829</u>	API Number:	<u>045-19642</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Facility ID:	<u>419521</u>	API Number:	<u>045-19945</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419524</u>	API Number:	<u>045-19946</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419525</u>	API Number:	<u>045-19947</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419526</u>	API Number:	<u>045-19948</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419527</u>	API Number:	<u>045-19949</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419528</u>	API Number:	<u>045-19950</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419529</u>	API Number:	<u>045-19951</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419530</u>	API Number:	<u>045-19952</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419532</u>	API Number:	<u>045-19953</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419534</u>	API Number:	<u>045-19954</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419535</u>	API Number:	<u>045-19955</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419536</u>	API Number:	<u>045-19956</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419537</u>	API Number:	<u>045-19957</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419539</u>	API Number:	<u>045-19958</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419540</u>	API Number:	<u>045-19959</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419541</u>	API Number:	<u>045-19960</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419542</u>	API Number:	<u>045-19961</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>
Facility ID:	<u>419543</u>	API Number:	<u>045-19962</u>	Status: <u>XX</u> Insp. Status: <u>ND</u>

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

Field Parameters: _____

Sample Location: _____

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: OTHER

Comment: _____

- 1003a. Debris removed? _____ CM _____
 CA _____ CA Date _____
- Waste Material Onsite? _____ CM _____
 CA _____ CA Date _____
- Unused or unneeded equipment onsite? _____ CM _____
 CA _____ CA Date _____
- Pit, cellars, rat holes and other bores closed? _____ CM _____
 CA _____ CA Date _____
- Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
- Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

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

Inspector Name: KELLERBY, SHAUN

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: OTHER, 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
Blankets	Fail					

S/U/V: Unsatisfactory Corrective Date: 03/31/2012

Comment: Erosion is present on inside banks of pad site

CA: Maintain and replace Bmp as needed to control erosion on the pad site