

FORM INSP Rev 05/11	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES	
FIELD INSPECTION FORM			Inspection Date: <u>04/17/2012</u> Document Number: <u>668500023</u> Overall Inspection: <div style="border: 1px solid red; padding: 2px; display: inline-block; color: red;"> Unsatisfactory </div>	
Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>Baroumand, Soraya</u>
	<u>296043</u>	<u>335569</u>		

Operator Information:

OGCC Operator Number: 96850 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

Address: 1001 17TH STREET - SUITE #1200

City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
Heldman, Doug	(970) 285-9377	doug.heldman@wpxenergy.com	North Parachute Field Supervisor
ASH, MARGARET		margaret.ash@state.co.us	COGCC Field Inspection Unit - Manager
Moss, Brad	(970) 285-9377	Brad.Moss@wpxenergy.com	Operations
KOEHLER, BOB		bob.koehler@state.co.us	COGCC Engineering Tech - Engineering Dept.
Shoemaker, Mike	(970) 285-9377	mike.shoemaker@wpxenergy.com	Environmental Lead
Raley, Jason	(970) 285-9377	jason.raley@wpxenergy.com	Environmental Specialist

Compliance Summary:

QtrQtr: NENW Sec: 18 Twp: 6S Range: 94W

Inspector Comment:

Stormwater collection design inside wellhead area needs corrective action. See stormwater section of inspection report for details and refer to doc #668500038 for site inspection photos. Also, database shows 045-10618 and 045-10619 as being P&A (plugged & abandoned), however they were observed existing and producing and have recent production records. This may be due to an error in a Form 6, subsequent report for abandonment submitted in 2006, document #s 1515971 & 1511180. Field inspection unit has referred this inspection report to COGCC engineering dept. for rectification.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
271782	WELL	PR	08/23/2004	GW	045-09957	FEDERAL RWF 12-18	X
271783	WELL	PR	02/01/2006	GW	045-09956	FEDERAL RWF 21-18	X
271812	WELL	PR	08/22/2004	GW	045-09960	FEDERAL RWF 11-18	X
273802	LEASE	PR	09/03/2004		-	FEDERAL RWF 11-18	
273877	LEASE	PR	09/03/2004		-	FEDERAL RWF 21-18	
273883	LEASE	PR	09/07/2004		-	FEDERAL RWF 12-18	
277165	WELL	PA	10/11/2005	LO	045-10619	FEDERAL RWF 312-18	X
277166	WELL	PA	11/14/2005	GW	045-10618	FEDERAL RWF 311-18	X
277167	WELL	PR	03/03/2006	GW	045-10617	FEDERAL RWF 321-18	X
296043	WELL	PR	03/31/2009	OW	045-15906	FEDERAL RWF 534-7	X
296044	WELL	PR	05/15/2008	LO	045-15905	FEDERAL RWF 433-7	X
296045	WELL	PR	03/31/2009	OW	045-15904	FEDERAL RWF 34-7	X
296046	WELL	PR	03/31/2009	OW	045-15903	FEDERAL RWF 411-18	X

296047	WELL	PR	03/31/2009	OW	045-15902	FEDERAL RWF 521-18	<input checked="" type="checkbox"/>
296048	WELL	PR	03/31/2009	OW	045-15901	FEDERAL RWF 421-18	<input checked="" type="checkbox"/>
296049	WELL	PR	05/15/2008	LO	045-15900	FEDERAL RWF 333-7	<input checked="" type="checkbox"/>
296050	WELL	PR	05/15/2008	LO	045-15899	FEDERAL RWF 334-7	<input checked="" type="checkbox"/>
296051	WELL	PR	03/31/2009	OW	045-15898	FEDERAL RWF 434-7	<input checked="" type="checkbox"/>
335569	LOCATION	AC	04/14/2009		-	FEDERAL-66S94W 18NENW	<input type="checkbox"/>

Equipment: Location Inventory

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

Location

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Satisfactory	at separator		
TANK LABELS/PLACARDS	Satisfactory	labels on tank and chemical treatment tanks		
WELLHEAD	Satisfactory			

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
SEPARATOR	Satisfactory	welded-wire		
WELLHEAD	Satisfactory	welded-wire		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	15	Satisfactory	15 wellheads on plunger lifts		
Bird Protectors		Satisfactory			
Horizontal Heated Separator	4	Satisfactory	4-quad unit separators, 15 in use		

Tanks/Berms:		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	200 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	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
YES	all bradenheads venting				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 335569

Site Preparation:

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

Form 2A COAs:

Wildlife BMPs:

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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>271782</u>	API Number: <u>045-09957</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>271783</u>	API Number: <u>045-09956</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>271812</u>	API Number: <u>045-09960</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>277165</u>	API Number: <u>045-10619</u>	Status: <u>PA</u>	Insp. Status: <u>PR</u>
Facility ID: <u>277166</u>	API Number: <u>045-10618</u>	Status: <u>PA</u>	Insp. Status: <u>PR</u>
Facility ID: <u>277167</u>	API Number: <u>045-10617</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>

Inspector Name: Baroumand, Soraya

Facility ID: 296043	API Number: 045-15906	Status: PR	Insp. Status: PR
Facility ID: 296044	API Number: 045-15905	Status: PR	Insp. Status: PR
Facility ID: 296045	API Number: 045-15904	Status: PR	Insp. Status: PR
Facility ID: 296046	API Number: 045-15903	Status: PR	Insp. Status: PR
Facility ID: 296047	API Number: 045-15902	Status: PR	Insp. Status: PR
Facility ID: 296048	API Number: 045-15901	Status: PR	Insp. Status: PR
Facility ID: 296049	API Number: 045-15900	Status: PR	Insp. Status: PR
Facility ID: 296050	API Number: 045-15899	Status: PR	Insp. Status: PR
Facility ID: 296051	API Number: 045-15898	Status: PR	Insp. Status: PR

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: _____

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: _____

Comment: revegetation progressing well on cut slope. Revegetation much less on fill slope. Continue monitoring for regrowth & reseed if necessary.

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? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

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

Comment: revegetation progressing well on cut slope. Revegetation much less on fill slope. Continue monitoring for regrowth & reseed if necessary. IR in-progress.

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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
Drains	Fail					collection drain for well area needs CA. see below
Seeding						emerging seedings on slopes in process
				MHSP	Pass	secondary containment for well chemical tanks
Ditches	Fail					rills developing on ROD in vicinity of pipe outlet
Other	Pass					Straw bales for sediment control along R.O.D.
Other						vegetation on exposed slopes in process
Ditches	Pass					diversion ditch at base of cut slopes

S/U/V: Unsatisfactory

Corrective Date: 05/31/2012

Comment: The stormwater collection drains inside the wellhead area do not comply with COGCC rule 1002.f(2). The design consists of collection drains and underground piping, which is discharged at a side ditch. This design is counterintuitive to spill prevention procedures and practices by otherwise providing a direct off-site conduit for precipitation and runoff that may have been in contact with E&P waste and materials. Also rills have developed in the vicinity of the collection drain pipe outlet.

CA: Remove and or re-modify the present stormwater collection drain BMP in order to meet COGCCs 1002(f) rules. Provide mitigation for rill erosion.

COGCC Comments

Comment	User	Date
The stormwater collection drains inside the wellhead area do not comply with COGCC rule 1002.f(2). The design consists of two drain orifices which are conveyed laterally through the subsurface via pipe and discharged at a run-on-diversion ditch alongside pad to the west. This design is counterintuitive to spill prevention procedures and practices by otherwise providing a direct off-site conduit for precipitation and runoff that may have been in contact with E&P waste and materials. Also, rills have developed in the upgradient region of the run on diversion near the collection drain pipe outlet.	baroumas	04/25/2012

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
668500038	Site Inspection photos	http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2909523