

**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

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Inspection Date:
09/10/2015Document Number:
673802503

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	434454	434454	Gomez, Jason	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 370 17TH STREETCity: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☒ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Kulmann, Dave		dave.kulmann@state.co.us	
,		COGCCinspections@extracti onog.com	

Compliance Summary:QtrQtr: NENE Sec: 14 Twp: 6N Range: 67W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434441	WELL	WO	07/02/2015	LO	123-38167	Windsor LV C-14H	PR	<input checked="" type="checkbox"/>
434442	WELL	WO	07/02/2015	LO	123-38168	Windsor LV B-14H	PR	<input checked="" type="checkbox"/>
434447	WELL	WO	07/02/2015	LO	123-38173	Windsor LV D-14H	PR	<input checked="" type="checkbox"/>
434448	WELL	SI	05/12/2015	OW	123-38174	Windsor LV 17-14	SI	<input type="checkbox"/>
434449	WELL	WO	07/02/2015	LO	123-38175	Windsor LV F-14H	PR	<input checked="" type="checkbox"/>
434452	WELL	PR	10/01/2014	OW	123-38178	Windsor LV 21-14	PR	<input checked="" type="checkbox"/>
434456	WELL	WO	07/02/2015	LO	123-38179	Windsor LV E-14H	PR	<input checked="" type="checkbox"/>
436336	WELL	WO	07/02/2015	LO	123-39053	Windsor LV A-14H	PR	<input checked="" type="checkbox"/>
436337	WELL	WO	07/02/2015	LO	123-39054	Windsor LV G-14H	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Gomez, Jason

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>9</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>9</u>	Separators: <u>10</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>8</u>	Oil Tanks: <u>32</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/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/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Panel		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	3	SATISFACTORY	Telemetry Equipment		
Bird Protectors	17	SATISFACTORY			
Plunger Lift	9	SATISFACTORY			
Emission Control Device	9	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	Solar Panel Banks		
Vertical Separator	3	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Compressor	3	SATISFACTORY	1 removed		

Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity
PRODUCED WATER	2	400 BBLS
		Type
		FIBERGLASS AST
		SE GPS
S/A/V:	SATISFACTORY	Comment:
Corrective Action:		
Corrective Date:		

Paint
Condition
Adequate

Inspector Name: Gomez, Jason

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			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	16	400 BBLS	STEEL AST	,

S/A/V: SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:

Paint

Condition	Adequate
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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
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 434454

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	andrewsd	Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the irrigation ditches located 192 feet and 228 feet northeast and 396 feet south of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.	08/26/2013

S/A/V: _____ Comment: _____

CA: _____ Date: _____

Wildlife BMPs:

BMP Type	Comment
Final Reclamation	All surface restoration shall be accomplished to the satisfaction of Owner. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner. Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
Construction	Remove only the minimum amount of vegetation necessary for the construction of roads and facilities. Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
Drilling/Completion Operations	A closed-loop drilling mud system will be used to preclude the use of an earthen reserve pits when available. Light Sources will likewise be directed downwards, and away from occupied structures where possible. Once the drilling and completions rigs leave the site, there will be no permanently installed lighting on site.
Planning	Fence the well site after drilling to restrict public and wildlife access. Keep well site location, the road, and the pipeline easement free of noxious weeds, litter and debris. Spray for noxious weeds, and implement dust control, as needed. Operator will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's Land. Construct and maintain gates where any roads used by operator, its employees, or contractors cross through fences on the leased premises.
Planning	When feasible develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
Interim Reclamation	Utilize only such area around each producing well as is reasonably necessary. Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations. All reseeding shall be done with grasses consistent with the Rocky Mountain native mix or other grasses reasonably requested by surface owner and during planting period suggested by Owner.
Storm Water/Erosion Control	Use water bars, and other measures to prevent erosion and non-source pollution. Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Co-locate gas and water gathering lines whenever feasible, and mitigate any erosion problems that arise due to the construction of any pipeline(s).

S/A/V: _____ Comment: _____

CA: _____ Date: _____

Stormwater:**Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____ Address: _____

Inspector Name: Gomez, Jason

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:

Facility

Facility ID: 434441 Type: WELL API Number: 123-38167 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Complaint

Comment:

Complaint #: 200436886

Field Inspector Assigned: Gomez, Jason

Complaint Received:

Date: 9/9/2015 Time (Military): 1430Hrs

Contacted by Inspector:

Date: 9/9/2015 Time (Military): 1500 Hrs

Well Number: 05-Choose an item.-Click here to enter text. Location #: 434454

Inspection Document #: 673802503

Complainant: Willard G Owens Phone: 970-381-3874

Address: 33646, WCR 23 Windsor, CO 80550

Nature of complaint: Noise

Field Inspector Actions:

On 9-9-2015 I went back to the Windsor LV Pad to inspect the location to determine what corrective actions had been put into place to deal with the sound complaint received on 8-24-2015. Upon arrival at the location I did not observe any new sound walls installed at the location nor did I observe any sound studies being performed around the location. I observed Extraction had removed a gas powered compressor from the location. I performed a noise study from the direction of the complainant's home approx 350' from the source of the noise which was determined to be coming from the compressors at the location. See inspections Doc#373802503 for results of inspection and attached sound study. I re-contacted the complaint who indicated they were still experiencing the same noise levels as they reported before; the complainant indicated he had not seen any improvement being made at the location.

Summary:

As a result of the Noise study it was determined the noise levels had not been brought into compliance with the COGCC rules.

Facility ID: 434442 Type: WELL API Number: 123-38168 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434447 Type: WELL API Number: 123-38173 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434449 Type: WELL API Number: 123-38175 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434452 Type: WELL API Number: 123-38178 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 434456 Type: WELL API Number: 123-38179 Status: WO Insp. Status: PR

Producing WellComment: **PR**Facility ID: 436336 Type: WELL API Number: 123-39053 Status: WO Insp. Status: PR**Producing Well**Comment: **PR**Facility ID: 436337 Type: WELL API Number: 123-39054 Status: WO Insp. Status: PR**Producing Well**Comment: **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): Y

Comment: _____

Pilot: ON Wildlife Protection Devices (fired vessels): YES**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

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 REVEGETATIONCropland

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: IRRIGATED

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 _____ Well Release on Active Location ☐ Multi-Well Location ☐**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass			VT	Pass	
Ditches	Pass					
Berms	Pass					

Inspector Name: Gomez, Jason

Culverts	Pass					
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S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
673802504	2nd Sound Study	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3680953
673802505	Photo of complainants home	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3680954
673802506	Photo sound bales	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3680955

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)