

**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
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Inspection Date:

08/25/2015

Document Number:

673802462

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
		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	PR	<input checked="" 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
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ 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
Plunger Lift	9	SATISFACTORY			
Emission Control Device	9	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	Solar panel banks		
Bird Protectors	17	SATISFACTORY			
Compressor	4	SATISFACTORY			
Vertical Separator	3	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Telemetry Equipment		

Inspector Name: Gomez, Jason

Gas Meter Run	3	SATISFACTORY			
Horizontal Heated Separator	8	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	PBV FIBERGLASS	40.490490,-104.841750

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			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<50 BBLS	CONCRETE SUMP/VAULT	40.490490,-104.851750

S/A/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			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	FIBERGLASS AST	40.490490,-104.851750

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

Paint

Condition	Adequate
-----------	----------

Other (Content) _____

Inspector Name: Gomez, Jason

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	40.490490,-104.851750

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: Phone Number: Cell Phone:

Inspector Name: Gomez, Jason

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: 8/24/2015 Time (Military): 1630 Hrs
Contacted by Inspector:
Date: 8/24/2015 Time (Military): 1700 Hrs
Well Number: 05-Choose an item.-Click here to enter text. Location #: 434454
Inspection Document #: 673802462
Complainant: Willard G Owens Phone: 970-381-3874
Address: 33646, WCR 23 Windsor, CO 80550
Nature of complaint: Noise
Field Inspector Actions:
On 8-24-2015, I was contacted by Jim Precup of the COGCC in reference to a possible noise complaint in the Windsor area, I contacted the complaint and he indicated his son was having trouble sleeping due to noise coming from an Extraction site located to the NW of his home. The complaint said the noise was all day and night but it was more annoying at night time.
I went to the location and performed a site inspection of the Windsor LV Pad operated by Extraction. See inspections Doc#373802462 for results of inspection and attached sound study. I also performed a noise study toward the complainant's home approx 350' from the source of the noise which was determined to be coming from the compressors at the location.

Summary:
As a result of the Noise study it was determined the noise levels were not in compliance with the COGCC rules, I contacted Extraction and notified them of the results and they said they would be performing a 24hr sound study and they would be placing up sound walls at the location within the next 10 days.

BradenHead

Comment: Exposed for testing

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Exposed for testing

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Exposed for testing

CA:

CA Date:

Facility ID: 434448 Type: WELL API Number: 123-38174 Status: SI Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Exposed for testing

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Exposed for testing

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Exposed for testing

CA:

CA Date:

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

Producing WellComment: **PR****BradenHead**Comment: **Exposed for testing**

CA:

CA Date:

Facility ID: 436336 Type: WELL API Number: 123-39053 Status: WO Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **Exposed for testing**

CA:

CA Date:

Facility ID: 436337 Type: WELL API Number: 123-39054 Status: WO Insp. Status: PR

Producing WellComment: **PR****BradenHead**Comment: **Exposed for testing**

CA:

CA Date:

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?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Waste Material Onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Unused or unneeded equipment onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Pit, cellars, rat holes and other bores closed?	_____	CM _____
	CA _____		CA Date _____
	Guy line anchors removed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Guy line anchors marked?	_____	CM _____
	CA _____		CA Date _____
1003b.	Area no longer in use?	<u>Pass</u>	Production areas stabilized ? <u>Pass</u>
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?	<u>In</u>	Segregated soils have been replaced? <u>In</u>
RESTORATION AND REVEGETATION			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			
	Top soil replaced <u>In</u>	Recontoured <u>In</u>	80% Revegetation _____
1003 f.	Weeds Noxious weeds?	_____	
Comment:			
Overall Interim Reclamation	_____		

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 _____

Inspector Name: Gomez, Jason

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
Culverts	Pass					
Ditches	Pass					
Gravel	Pass			VT	Pass	
Berms	Pass					

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
673802487	Sound Study	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3674327

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.)