

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



Inspection Date:
04/14/2016
Document Number:
674103020
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>434447</u>	<u>434454</u>	<u>Rickard, Jeff</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10459</u>
Name of Operator:	<u>EXTRACTION OIL & GAS LLC</u>
Address:	<u>370 17TH STREET SUITE 5300</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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@extractionog.com	All inspections

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	PR	08/01/2015	OW	123-38167	Windsor LV C-14H	PR	<input checked="" type="checkbox"/>
434442	WELL	PR	08/01/2015	OW	123-38168	Windsor LV B-14H	PR	<input checked="" type="checkbox"/>
434447	WELL	PR	08/01/2015	OW	123-38173	Windsor LV D-14H	PR	<input checked="" type="checkbox"/>
434448	WELL	PR	06/01/2015	OW	123-38174	Windsor LV 17-14	PR	<input checked="" type="checkbox"/>
434449	WELL	PR	08/01/2015	OW	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	PR	08/01/2015	OW	123-38179	Windsor LV E-14H	PR	<input checked="" type="checkbox"/>
436336	WELL	PR	08/01/2015	OW	123-39053	Windsor LV A-14H	PR	<input checked="" type="checkbox"/>
436337	WELL	PR	08/01/2015	OW	123-39054	Windsor LV G-14H	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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Inspector Name: Rickard, Jeff

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

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

Equipment:

Type: Other	# 2	Satisfactory/Action Required: SATISFACTORY
Comment	VRT/Fluid Knock out adajacent to seperators	
Corrective Action		Date: _____
Type: Pig Station	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date: _____
Type: Plunger Lift	# 9	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date: _____
Type: Horizontal Heated Separator	# 8	Satisfactory/Action Required: SATISFACTORY
Comment		

Corrective Action		Date:
Type: Other	# 1	Satisfactory/Action Required: SATISFACTORY
Comment VRT adajacent to tank battery		
Corrective Action		Date:
Type: Compressor	# 2	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:
Type: Gas Meter Run	# 3	Satisfactory/Action Required: SATISFACTORY
Comment 3 Meter run houses		
Corrective Action		Date:
Type: Emission Control Device	# 9	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS	,
S/AR	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				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	BV CONCRETE	,
S/AR	SATISFACTORY	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					

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST	,

S/AR	SATISFACTORY	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					

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	16	400 BBLS	STEEL AST	40.490550,-104.851700

S/AR	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					

Flaring:

Type		Satisfactory/Action Required
Comment:		

Corrective Action: _____	Correct Action Date: _____
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Predrill

Location ID: 434447

Site Preparation:

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

S/AR: _____

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/AR: _____ **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.

Inspector Name: Rickard, Jeff

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/IAR: _____ Comment: _____

CA: _____ Date: _____

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:

Facility

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

Producing Well

Comment: **PR**

BradenHead

Comment: **Braden head is exposed at surface.**

CA: _____

CA Date: _____

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

Producing Well

Comment: **PR**

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

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

Producing Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

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: 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. Waste and Debris removed?

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 marked? _____

CM _____
CA _____ CA Date _____

1003b. Area no longer in use? Pass 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? _____ 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? _____

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

Inspector Name: Rickard, Jeff

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					

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

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT