

**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:  
03/13/2015Document Number:  
673801889Overall Inspection:  
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432599	432599	Gomez, Jason	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 1888 SHERMAN ST #200City: DENVER State: CO Zip: 80203

- ☐ 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
Silva, Jesse	970-396-0421	jsilva@extractionog.com	Operations Manager
Keidel, Janni	720-382-2682	jkeidel@extractionog.com	Sr. Regulatory Specialist

**Compliance Summary:**QtrQtr: NWNE Sec: 5 Twp: 5N Range: 65W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
159727	WELL	XX	01/16/2015		123-41020	DT-Lopez 2-5-6	XX	<input type="checkbox"/>
159748	WELL	XX	01/18/2015		123-41027	DT-Habitat C4-5-6	XX	<input type="checkbox"/>
159749	WELL	XX	01/18/2015		123-41028	DT-Forbes C7-5-6	XX	<input type="checkbox"/>
159750	WELL	XX	01/18/2015		123-41029	DT-Martinez 1-5-6	DG	<input checked="" type="checkbox"/>
159751	WELL	XX	01/18/2015		123-41030	DT-Martinez 3-5-6	XX	<input type="checkbox"/>
159752	WELL	XX	01/18/2015		123-41031	DT-Habitat C3-5-6	XX	<input type="checkbox"/>
159753	WELL	XX	01/18/2015		123-41032	DT-Martinez C5-5-6	XX	<input type="checkbox"/>
159754	WELL	XX	01/18/2015		123-41033	DT-Luther 1-5-6	XX	<input type="checkbox"/>
159755	WELL	XX	01/18/2015		123-41034	DT-Forbes C6-5-6	XX	<input type="checkbox"/>
159756	WELL	XX	01/18/2015		123-41035	DT-Habitat C1-5-6	XX	<input type="checkbox"/>
159757	WELL	XX	01/18/2015		123-41036	DT-Forbes C8-5-6	XX	<input type="checkbox"/>
159758	WELL	XX	01/18/2015		123-41037	DT-Martinez 2-5-6	XX	<input type="checkbox"/>
434713	WELL	DG	10/16/2013	LO	123-38291	DT-Habitat 5-5-6	DG	<input checked="" type="checkbox"/>
434714	WELL	DG	10/16/2013	LO	123-38292	DT-Habitat 4-5-6	DG	<input checked="" type="checkbox"/>
434715	WELL	DG	10/16/2013	LO	123-38293	DT-Habitat 2-5-6	DG	<input checked="" type="checkbox"/>
434716	WELL	DG	10/16/2013	LO	123-38294	DT-Habitat 3-5-6	DG	<input checked="" type="checkbox"/>

Inspector Name: Gomez, Jason

434717	WELL	DG	10/16/2013	LO	123-38295	DT-Habitat 1-5-6	DG	<input checked="" type="checkbox"/>
434718	WELL	XX	10/11/2013	LO	123-38296	DT-Forbes 2-5-6	XX	<input type="checkbox"/>
434719	WELL	DG	02/02/2014	LO	123-38297	DT-Forbes 5-5-6	DG	<input checked="" type="checkbox"/>
434720	WELL	XX	10/11/2013	LO	123-38298	DT-Forbes 3-5-6	XX	<input type="checkbox"/>
434721	WELL	DG	11/27/2013	LO	123-38299	DT-Forbes 1-5-6	DG	<input checked="" type="checkbox"/>
434722	WELL	XX	10/11/2013	LO	123-38300	DT-Forbes 4-5-6	XX	<input type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>22</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>22</u>	Electric Motors: <u>1</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>1</u>	VOC Combustor: _____	Oil Tanks: <u>22</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>2</u>	Fuel Tanks: _____

**Location**

Emergency Contact Number (S/A/V): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/>	Multiple Spills and Releases?			

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 432599

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Planning	<p>Project Phasing</p> <ul style="list-style-type: none"> <li>-The drilling of the wells at this location will be phased.</li> <li>-Phasing the drilling schedule will minimize impacts to surrounding neighbors by reducing the length of continued drilling periods.</li> <li>-Phase I will consist of 2 to 5 horizontally drilled wells</li> </ul>
Material Handling and Spill Prevention	<p>Spill Prevention</p> <ul style="list-style-type: none"> <li>-All materials, waste, and fluids kept on-site will be stored in an appropriate manner to prevent contamination of the environment.</li> <li>-If a spill occurs, it will be cleaned up using absorbent material and by removing the contaminated soil.</li> <li>-Any contaminated soil will be disposed of appropriately.</li> <li>-All efforts will be made to prevent the spill from migrating off-site or coming into contact with stormwater runoff.</li> <li>-The Spill Control and Countermeasures plan will address and control all spill procedures.</li> </ul>
Storm Water/Erosion Control	<p>Fugitive Dust and Vehicle Tracking</p> <ul style="list-style-type: none"> <li>-Traffic speeds will be limited to control fugitive dust.</li> <li>-Watering will be completed to control fugitive dust as needed.</li> <li>-Graveled entries will be provided for vehicle tracking control. Refer to the Stormwater Management Plan for location.</li> <li>-Furrowing of disturbed soil will be provided at right angles to prevailing winds as needed.</li> </ul>
Noise mitigation	<p>We are not planning on having sound walls on this location because we (our working interest partners) have had a rig here last year with no sound walls. This is in an industrial part of town, with minimal housing nearby. The surface owner is Mineral Resources, our working interest partner. They do not wish to sound walls put up. We will however, put a few small sound walls up right around the gensets of the rig. We will also be in contact with the closest homes to let them know if there is an inconvenience that we can make adjustments.</p>
General Housekeeping	<p>Solid Waste</p> <ul style="list-style-type: none"> <li>-The site will be cleaned of all trash and waste as soon as practical.</li> <li>-All waste will be stored in sealed containers until it can be disposed of appropriately.</li> <li>-Solid waste will be removed from the site and disposed of per state regulations for solid waste.</li> </ul>
General Housekeeping	<p>Noxious Weeds</p> <ul style="list-style-type: none"> <li>-The site will be inspected for weed infested areas.</li> <li>-Prompt action will be taken to mitigate infested areas.</li> <li>-All noxious weeds identified will not be allowed to reach the flowering or seed dispersal stage.</li> <li>-Vehicles will not be allowed to drive through weed infested areas.</li> <li>-Machinery will not be parked in weed infested areas.</li> <li>-Vehicles sent off-site regularly will be inspected to assure that undercarriages and grill works are kept free of weed seed.</li> <li>-Undercarriages of vehicles or machinery potentially contaminated with noxious weed seeds will be washed before entry is made into noninfested areas.</li> </ul>
Construction	<p>The tank battery will be constructed using a steel containment ring and a geo-membrane liner.</p>
Storm Water/Erosion Control	<p>Stormwater</p> <ul style="list-style-type: none"> <li>-Mineral Resources maintains a Field Wide Stormwater Management Permit, Certification No. COR03H509. This site falls under this permit.</li> <li>-Stormwater best management practices will be completed per the site specific stormwater management plan.</li> <li>-Permanent seeding will be installed once all drilling and completion activities are finalized.</li> <li>-All stormwater best management practices will remain in place until final stabilization is achieved.</li> </ul>

**S/ANV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_  
**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Inspector Name: Gomez, Jason

**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:

**Facility**

Facility ID: 159750 Type: WELL API Number: 123-41029 Status: XX Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savanna Drilling 802 Pusher/Rig Manager: Jose Torres  
Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: YES  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: YES

**Drill Fluids**

**Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: YES Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434713 Type: WELL API Number: 123-38291 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: Jose Torress  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids**

**Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_

Inspector Name: Gomez, Jason

Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434714 Type: WELL API Number: 123-38292 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: Jose Torress  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids  
Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434715 Type: WELL API Number: 123-38293 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: Jose Torress  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids  
Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434716 Type: WELL API Number: 123-38294 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: \_\_\_\_\_  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids  
Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Inspector Name: Gomez, Jason

Facility ID: 434717 Type: WELL API Number: 123-38295 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: \_\_\_\_\_  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434719 Type: WELL API Number: 123-38297 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: Jose Torress  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

Facility ID: 434721 Type: WELL API Number: 123-38299 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Savannah Drilling Pusher/Rig Manager: Jose Torres  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

**Comment:**

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Inspector Name: Gomez, Jason

Comment: <input style="width: 700px;" type="text"/>			
Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<b><u>Water Well:</u></b>			
		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	
<b><u>Field Parameters:</u></b>			
<input style="width: 300px;" type="text"/>			
Sample Location: <input style="width: 400px;" type="text"/>			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____	Wildlife Protection Devices (fired vessels): _____		

**Reclamation - Storm Water - Pit**

<b><u>Interim Reclamation:</u></b>			
Date Interim Reclamation Started: _____		Date Interim Reclamation Completed: _____	
Land Use: INDUSTRIAL			
Comment: <input style="width: 700px;" type="text"/>			
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			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____

Inspector Name: Gomez, Jason

**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: INDUSTRIAL \_\_\_\_\_

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
Berms	Pass	Gravel	Pass			
Gravel	Pass					

S/A/V: SATISFACTOR  
Y

Corrective Date: \_\_\_\_\_

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
673801908	Extraction requested sound study	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3575426">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3575426</a>