

**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
----	----	----	----

Inspection Date:

01/23/2014

Document Number:

673800376

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	<u>434717</u>	<u>432599</u>	<u>Gomez, Jason</u>	2A Doc Num:	

**Operator Information:**

OGCC Operator Number:

Name of Operator: MINERAL RESOURCES, INC.Address: PO BOX 328City: GREELEY State: CO Zip: 80632

- ☐ 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
Richardson, Collin	970-590-7523	collin@mineralresourcesinc.com	

**Compliance Summary:**

QtrQtr:	<u>NWNE</u>	Sec:	<u>5</u>	Twp:	<u>5N</u>	Range:	<u>65W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/17/2013	673900080			Satisfactory			No

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434713	WELL	DG	10/16/2013		123-38291	DT-Habitat 5-5-6	DG	<input type="checkbox"/>
434714	WELL	DG	10/16/2013		123-38292	DT-Habitat 4-5-6	DG	<input type="checkbox"/>
434715	WELL	DG	10/16/2013		123-38293	DT-Habitat 2-5-6	DG	<input type="checkbox"/>
434716	WELL	DG	10/16/2013		123-38294	DT-Habitat 3-5-6	DG	<input type="checkbox"/>
434717	WELL	DG	10/16/2013		123-38295	DT-Habitat 1-5-6	DG	<input checked="" type="checkbox"/>
434718	WELL	XX	10/11/2013		123-38296	DT-Forbes 2-5-6	XX	<input type="checkbox"/>
434719	WELL	XX	10/11/2013		123-38297	DT-Forbes 5-5-6	XX	<input type="checkbox"/>
434720	WELL	XX	10/11/2013		123-38298	DT-Forbes 3-5-6	XX	<input type="checkbox"/>
434721	WELL	DG	11/27/2013		123-38299	DT-Forbes 1-5-6	DG	<input type="checkbox"/>
434722	WELL	XX	10/11/2013		123-38300	DT-Forbes 4-5-6	XX	<input type="checkbox"/>

**Equipment:**Location Inventory

Inspector Name: Gomez, Jason

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/U/V) \_\_\_\_\_

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

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

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

### Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?

### Venting:

Yes/No	Comment
--------	---------

### Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
------	-----------------------------	---------	-------------------	---------

### Predrill

Location ID: 434717

### Site Preparation:

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

S/U/V: \_\_\_\_\_

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

### Form 2A COAs:

S/U/V: \_\_\_\_\_ Comment: \_\_\_\_\_

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

### Wildlife BMPs:

BMP Type	Comment
Planning	Project Phasing -The drilling of the wells at this location will be phased. -Phasing the drilling schedule will minimize impacts to surrounding neighbors by reducing the length of continued drilling periods. -Phase I will consist of 2 to 5 horizontally drilled wells

Inspector Name: Gomez, Jason

Material Handling and Spill Prevention	<b>Spill Prevention</b> -All materials, waste, and fluids kept on-site will be stored in an appropriate manner to prevent contamination of the environment. -If a spill occurs, it will be cleaned up using absorbent material and by removing the contaminated soil. -Any contaminated soil will be disposed of appropriately. -All efforts will be made to prevent the spill from migrating off-site or coming into contact with stormwater runoff. -The Spill Control and Countermeasures plan will address and control all spill procedures.
Storm Water/Erosion Control	<b>Fugitive Dust and Vehicle Tracking</b> -Traffic speeds will be limited to control fugitive dust. -Watering will be completed to control fugitive dust as needed. -Graveled entries will be provided for vehicle tracking control. Refer to the Stormwater Management Plan for location. -Furrowing of disturbed soil will be provided at right angles to prevailing winds as needed.
General Housekeeping	<b>Solid Waste</b> -The site will be cleaned of all trash and waste as soon as practical. -All waste will be stored in sealed containers until it can be disposed of appropriately. -Solid waste will be removed from the site and disposed of per state regulations for solid waste.
General Housekeeping	<b>Noxious Weeds</b> -The site will be inspected for weed infested areas. -Prompt action will be taken to mitigate infested areas. -All noxious weeds identified will not be allowed to reach the flowering or seed dispersal stage. -Vehicles will not be allowed to drive through weed infested areas. -Machinery will not be parked in weed infested areas. -Vehicles sent off-site regularly will be inspected to assure that undercarriages and grill works are kept free of weed seed. -Undercarriages of vehicles or machinery potentially contaminated with noxious weed seeds will be washed before entry is made into noninfested areas.
Construction	The tank battery will be constructed using a steel containment ring and a geo-membrane liner.
Storm Water/Erosion Control	<b>Stormwater</b> -Mineral Resources maintains a Field Wide Stormwater Management Permit, Certification No. COR03H509. This site falls under this permit. -Stormwater best management practices will be completed per the site specific stormwater management plan. -Permanent seeding will be installed once all drilling and completion activities are finalized. -All stormwater best management practices will remain in place until final stabilization is achieved.

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

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

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

Inspector Name: Gomez, Jason

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

**Well Drilling**

**Rig:** Rig Name: Precision Rig 706 Pusher/Rig Manager: Red Benge  
Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: \_\_\_\_\_  
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: Disposal Farm

**Comment:**

Location well kept

**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: INDUSTRIAL

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

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? \_\_\_\_\_ 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**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: 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 \_\_\_\_\_

Inspector Name: Gomez, Jason

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

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT