

**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:  
08/15/2014

Document Number:  
673801292

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>434722</u>	<u>432599</u>	<u>Gomez, Jason</u>	2A Doc Num:	

**Operator Information:**

OGCC Operator Number: 57667 Name of Operator: MINERAL RESOURCES INC  
 Address: PO BOX 328  
 City: GREELEY State: CO Zip: 80632

**Contact Information:**

Contact Name	Phone	Email	Comment
Helgeland, Gary		gary.helgeland@state.co.us	
Richardson, Collin	970-590-7523	collin@mineralresourcesinc.com	

**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	
434713	WELL	DG	10/16/2013	LO	123-38291	DT-Habitat 5-5-6	X
434714	WELL	DG	10/16/2013	LO	123-38292	DT-Habitat 4-5-6	X
434715	WELL	DG	10/16/2013	LO	123-38293	DT-Habitat 2-5-6	X
434716	WELL	DG	10/16/2013	LO	123-38294	DT-Habitat 3-5-6	X
434717	WELL	DG	10/16/2013	LO	123-38295	DT-Habitat 1-5-6	X
434718	WELL	XX	10/11/2013	LO	123-38296	DT-Forbes 2-5-6	
434719	WELL	DG	02/02/2014	LO	123-38297	DT-Forbes 5-5-6	X
434720	WELL	XX	10/11/2013	LO	123-38298	DT-Forbes 3-5-6	
434721	WELL	DG	11/27/2013	LO	123-38299	DT-Forbes 1-5-6	
434722	WELL	XX	10/11/2013	LO	123-38300	DT-Forbes 4-5-6	

**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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			

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

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	All locations, including wells and surface capable of production, including production facilities, shall be kept free of weeds; rubbish, and other waste material.	Remove or remediate weeds from location	09/30/2014
UNUSED EQUIPMENT	Unsatisfactory	Unused hoses fencing and parts to wellhead lying on ground DT Forbes 5-5-6/ Hose and piping lying on south side of loaction unused yellow latter for tank berm lying on location	Remove unused parts and equipment from location	09/30/2014

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Other	Tank		approx 5 4'x3' stained soil in berm containment of tank battery. Remove or remediate stained soil in bermscheck thief hatches for leaks.	09/30/2014

Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	7	Satisfactory	Electrical control box		
Ancillary equipment	1	Satisfactory	Telemetry Equipment		
Compressor	1	Satisfactory			
VRU	4	Satisfactory			

Inspector Name: Gomez, Jason

Bird Protectors	14	Satisfactory			
Plunger Lift	6	Satisfactory			
Emission Control Device	8	Satisfactory			
Pig Station	1	Satisfactory			
Horizontal Heated Separator	6	Satisfactory			
Vertical Separator	3	Satisfactory			
Gas Meter Run	2	Satisfactory			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	FIBERGLASS AST	40.436200,-104.683820
S/U/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
CRUDE OIL	20	400 BBLS	STEEL AST	40.436200,-104.683820
S/U/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				

<b>Venting:</b>	
Yes/No	Comment
NO	

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 434722

**Site Preparation:**

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

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

**Form 2A COAs:**

**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>
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	The tank battery will be constructed using a steel containment ring and a geo-membrane liner.
Storm Water/Erosion Control	<p>Stormwater</p> <p>-Mineral Resources maintains a Field Wide Stormwater Management Permit, Certification No. COR03H509. This site falls under this permit.</p> <p>-Stormwater best management practices will be completed per the site specific stormwater management plan.</p> <p>-Permanent seeding will be installed once all drilling and completion activities are finalized.</p> <p>-All stormwater best management practices will remain in place until final stabilization is achieved.</p>

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

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: <u>434713</u>	Type: <u>WELL</u>	API Number: <u>123-38291</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>434714</u>	Type: <u>WELL</u>	API Number: <u>123-38292</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>434715</u>	Type: <u>WELL</u>	API Number: <u>123-38293</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>434716</u>	Type: <u>WELL</u>	API Number: <u>123-38294</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>434717</u>	Type: <u>WELL</u>	API Number: <u>123-38295</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Facility ID: <u>434719</u>	Type: <u>WELL</u>	API Number: <u>123-38297</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>

**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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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: 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? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? In Production areas stabilized ? In

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? In

Production areas have been stabilized? In Segregated soils have been replaced? In

RESTORATION AND REVEGETATION

Inspector Name: Gomez, Jason

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced In Recontoured In 80% Revegetation In

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation In Process

**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 \_\_\_\_\_ 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	
Berms	Pass					

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

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

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

**Attached Documents**

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

Document Num	Description	URL
673801292	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3415368">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3415368</a>