

Inspector Name: Gomez, Jason

**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	2A Doc Num:
	<u>434722</u>	<u>432599</u>	<u>Gomez, Jason</u>	<input type="checkbox"/>	

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	<input checked="" type="checkbox"/>
434714	WELL	DG	10/16/2013	LO	123-38292	DT-Habitat 4-5-6	<input checked="" type="checkbox"/>
434715	WELL	DG	10/16/2013	LO	123-38293	DT-Habitat 2-5-6	<input checked="" type="checkbox"/>
434716	WELL	DG	10/16/2013	LO	123-38294	DT-Habitat 3-5-6	<input checked="" type="checkbox"/>
434717	WELL	DG	10/16/2013	LO	123-38295	DT-Habitat 1-5-6	<input checked="" type="checkbox"/>
434718	WELL	XX	10/11/2013	LO	123-38296	DT-Forbes 2-5-6	<input type="checkbox"/>
434719	WELL	DG	02/02/2014	LO	123-38297	DT-Forbes 5-5-6	<input checked="" type="checkbox"/>
434720	WELL	XX	10/11/2013	LO	123-38298	DT-Forbes 3-5-6	<input type="checkbox"/>
434721	WELL	DG	11/27/2013	LO	123-38299	DT-Forbes 1-5-6	<input type="checkbox"/>
434722	WELL	XX	10/11/2013	LO	123-38300	DT-Forbes 4-5-6	<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

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

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
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 location unused yellow latter for tank berm lying on location	Remove unused parts and equipment from location	09/30/2014

Spills:				
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?

Equipment:					
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			

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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			

Venting:	
Yes/No	Comment
NO	

Flaring:				
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"> -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
Material Handling and Spill Prevention	<p>Spill Prevention</p> <ul style="list-style-type: none"> -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	<p>Fugitive Dust and Vehicle Tracking</p> <ul style="list-style-type: none"> -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	<p>Solid Waste</p> <ul style="list-style-type: none"> -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	<p>Noxious Weeds</p> <ul style="list-style-type: none"> -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.

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Construction	The tank battery will be constructed using a steel containment ring and a geo-membrane liner.
Storm Water/Erosion Control	Stormwater -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.

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

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

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

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

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

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

Environmental

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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

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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/webblink/>) and search by document number:

Document Num	Description	URL
673801292	INSPECTION APPROVED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3415368