

**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:

10/08/2013

Document Number:

666700073

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	332840	332840	KOESELL, ARTHUR	<input type="checkbox"/>	

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:****Compliance Summary:**QtrQtr: NESW Sec: 31 Twp: 5N Range: 65W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
296272	WELL	PR	02/24/2009	GW	123-26714	VALLEY PACK X5 3-5-31	FR
296274	WELL	PR	02/24/2009	GW	123-26715	CONNELL X3 3-7-31	FR
296275	WELL	PR	02/12/2009	GW	123-26716	JOHNSON X1 1-1-6	FR
296276	WELL	PR	02/23/2009	GW	123-26717	SANDAU X4 3-1-6	FR
418155	WELL	PR	12/19/2010	GW	123-31836	COLE X6 4-8-31	FR
418252	WELL	PR	12/18/2010	GW	123-31863	RE-1 X7 4-6-31	FR

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>10</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: <u>5</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>8</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>2</u>	Fuel Tanks: _____

LocationEmergency Contact Number: (S/U/V) _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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Inspector Name: KOEPESELL, ARTHUR

☐ Multiple Spills and Releases?

Venting:		
Yes/No	Comment	

Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

Predrill

Location ID: 332840

Site Preparation:

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

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	scottp	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	12/15/2009
Agency	scottp	Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required.	12/15/2009

S/U/V: _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****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: _____

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:**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: _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200195549	NOISE	BINKLEY, ED	Ensign Drilling Rig 17 spud well at night and noise frightened neighbor Louis Perez. Found pump engine exhaust muffler missing and requested muffler be installed.	09/18/2008

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: DRY LAND

Comment: _____

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

Cropland

Inspector Name: KOEPESELL, ARTHUR

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: DRY LAND

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

S/U/V: _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Corrective Action Required: Repair/replace all damaged equipment per 10/4 NTO.	koepsear	10/17/2013
Mineral resources had previously reported a produced water spill document # 2146222.	koepsear	10/17/2013

<p>Tank Battery and production equipment: Mineral resources was resetting the produced water tanks at the time of inspection.</p> <p>An oily ring was present around the secondary containment surrounding the separators. Oil staining was also present around the Main Y3 6-8-31 and Farmers Y7 6-6-31 wells heads. Oily vegetation was present on the fence along the east side of the location.</p> <p>See attached photos</p>	koepsear	10/17/2013	
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Attached Documents

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

Document Num	Description	URL
666700074	Photo_Battery under repair	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209233
666700075	Photo_Separators	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209234
666700076	Photos_ Oily soil inside secondary containment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209235
666700077	Photo_Oily ring around containment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209236
666700078	Photo_Stained Soil around Main Y3 6-8-31	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209237
666700079	Photo_Stained vegetation on fence I	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209239
666700080	Photo_Stained vegetation on fence II	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3209240