

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:
11/13/2015

Document Number:
680600345

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>294237</u>	<u>311955</u>	<u>ROY, CATHERINE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>53255</u>
Name of Operator:	<u>MARALEX RESOURCES, INC</u>
Address:	<u>P O BOX 338</u>
City:	<u>IGNACIO</u> State: <u>CO</u> Zip: <u>81137</u>

- 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
O'Hare, Mickey	(970) 563-4000/ (719) 429-3529	amohare@maralexinc.com	President
Azulai, Naomi	(970) 563-4000	maralextech@gmail.com	All Inspections

Compliance Summary:

QtrQtr:	<u>SESW</u>	Sec:	<u>3</u>	Twp:	<u>33N</u>	Range:	<u>7W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/25/2014	674600560	PR	PR	ACTION REQUIRED	F		No
07/22/2009	200236588	PR	PR	SATISFACTORY			No
03/10/2008	200129775	ES	WO	ACTION REQUIRED			Yes

Inspector Comment:

This is an interim reclamation and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
277814	WELL	PR	01/11/2006	GW	067-09050	MARY CATHERINE 33-7-3 1	PR
294237	WELL	PR	06/03/2008	GW	067-09475	MARY CATHERINE 33-7-3 3B	PR

Equipment:

Location Inventory

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

Location

Inspector Name: ROY, CATHERINE

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: 294237

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AV: _____ **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: 0 Type: _____ API Number: - Status: _____ Insp. Status: _____

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): _____		
Comment: _____		
Pilot: _____ Wildlife Protection Devices (fired vessels): _____		

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: 1000s of musk thistle and Canada thistle are growing throughout the interim reclamation area. This is the third request to control weeds within the project area and they have not been controlled. See attached photos. Corrective action date for weed control is: August 4, 2014, and for a weed management plan: September 1, 2014 (not received).

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? In

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 In

1003 f. Weeds Noxious weeds? _____ F _____

Comment: _____

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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/A/V: **ACTION REQUIRED** Corrective Date: **01/08/2016**

Comment: Stormwater erosion is occurring within the northwestern portion of the interim reclamation area where a stormwater diversion channel is down-cutting and appears to be carrying sediment outside of the project area.

CA: Stormwater BMPs are needed to de-energize and filter sediment out of flows along the western and in the northwestern portion of the project area and to prevent erosion outside of the northwestern corner of the project area.

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>Location does not meet reclamation and stormwater regulations. Stormwater erosion needs to be controlled by January 8, 2015.</p> <p>Weeds haven't been controlled in accordance with two 2014 inspections. The corrective action date is backdated to the first date the corrective action was due (8/4/2014) to document days of non-compliance.</p> <p>A long-term weed management plan needs to be implemented on this location. Submit a long term weed management plan as an attachment to a Form 4. The plan should contain a minimum of:</p> <ol style="list-style-type: none"> 1. A site specific description of weeds that need to be controlled 2. Control methods that will be used 3. Control timing 4. Revegetation plans for areas where infestation has been controlled if desirable vegetation is damaged 5. Monitoring plan for identification ad rapid response for new weed infestations. 	RoyC	12/02/2015

Attached Documents

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

Document Num	Description	URL
680600346	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3731724

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)