


<b>FORM INSP</b> <small>Rev 05/11</small>	<b>State of Colorado</b>				DE	ET	OE	ES
	<b>Oil and Gas Conservation Commission</b>				Inspection Date: <u>06/07/2013</u>			
<small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>								

**FIELD INSPECTION FORM**

Location Identifier	Facility ID <u>267561</u>	Loc ID <u>306805</u>	Inspector Name: <u>LABOWSKIE, STEVE</u>	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
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Document Number:  
669400726

Overall Inspection:  
**Unsatisfactory**

**Operator Information:**

OGCC Operator Number: 53255 Name of Operator: MARALEX RESOURCES, INC

Address: P O BOX 338

City: IGNACIO State: CO Zip: 81137

**Contact Information:**

Contact Name	Phone	Email	Comment
Azulai, Naomi	970-563-4000	naomi@maralexinc.com	Production Technician

**Compliance Summary:**

QtrQtr: NENE Sec: 2 Twp: 33N Range: 7W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/15/2013	669400389	PR	PR	S	I	(P/F)	N

**Inspector Comment:**

Previous inspection (1/15/13) had 30 day corrective action about leaks at muffler, gearbox and rod oiler. Leaks have not been fixed and are worse than in previous inspections. See attachment pictures, this location is an example of how numerous unattended to leaks/releases lead to site degradation. Contamination is currently adjacent the area adjacent to the pumping unit but could easily spread with a rain event.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
267561	WELL	PR	08/05/2003	GW	067-08800	MOLLIE CORYNNE 33-7-2 2A	<input checked="" type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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**

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	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
OTHER	Unsatisfactory	rod oiler leaking down wellhead and onto ground.	fix oiler, clean up/remediate stained soils at wellhead.	06/24/2013
OTHER	Violation	muffler/exhaust associated stained soils	noted in previous inspection and not attended to, prevent exhaust from staining soils, clean up stained soils caused by exhaust	06/24/2013
OTHER	Unsatisfactory	natural gas engine leaking lube oil, several diapers in place, excessive lube oil on concrete base of pumping and onto ground	clean up stained soils, fix equipment leaks	06/24/2013

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Lube Oil	Pump Jack	<= 5 bbls	see "housekeeping" for details, numerous small releases on location are accumulating. A routine of self-inspection, equipment maintenance and spill response needs to be developed, see attached photos, clean up release, fix sources of leaks	07/10/2013

Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	2	Unsatisfactory		mark or remove anchors per Rule 1003.a	07/02/2013

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

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

**Predrill**

Location ID: 306805

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

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

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

Comments: Erosion BMPs: \_\_\_\_\_  
Other BMPs: \_\_\_\_\_

**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: 267561 Type: WELL API Number: 067-08800 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

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

- 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? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Guy line anchors marked? Fail CM \_\_\_\_\_  
 CA mark or remove anchors CA Date 07/08/2013

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

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? Pass Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

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

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? P

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

Overall Interim Reclamation In Process

**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 \_\_\_\_\_ Multi-Well Location

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass			SR	Fail	
Gravel	Pass	Compaction	Pass	MHSP	Fail	spill prevention vessel cracked on corner

S/U/V: **Unsatisfactory** Corrective Date: **07/08/2013**

Comment: **diapers underneath motor leak catching some oil, leak has already become more than minimal and acceptable amount.**

CA: **Replace or fix spill prevention vessel with cracked corner. Prevent equipment leaks. Develop self inspection program that addresses small releases that accumulate over time and lead to site degradation.**

**Attached Documents**

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

Document Num	Description	URL
669400737	stained soil from exhaust	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125988">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125988</a>
669400738	stained soils from muffler	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125989">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125989</a>
669400739	cracked spill prevention	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125990">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125990</a>
669400740	motor leak	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125991">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125991</a>
669400741	gearbox leak	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125992">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125992</a>

669400742	rod-oiler leak and stained soils	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125993">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3125993</a>
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