

**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

Inspection Date:

04/27/2016

Document Number:

685200100

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	277814	311955	LABOWSKIE, STEVE	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 53255Name of Operator: MARALEX RESOURCES, INCAddress: P O BOX 338City: IGNACIO State: CO Zip: 81137

- ☒ 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
Roy, Catherine		catherine.roy@state.co.us	
O'Hare, Mickey	(970) 563-4000/ (719) 429-3529	amohare@maralexinc.com	President
Tahmahkera, Kerry	(970) 563-4000	maralextech@gmail.com	All Inspections

**Compliance Summary:**QtrQtr: SESW Sec: 3 Twp: 33N Range: 7W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/11/2014	674600763	PR	PR	<b>ACTION REQUIRED</b>	F		No
07/22/2009	200236592	PR	PR	SATISFACTORY			No
01/15/2008	200125824	PR	PR	<b>ACTION REQUIRED</b>			Yes

**Inspector Comment:**

Report outlines previous corrective actions performed, corrective actions not yet performed that are still required (see Stormwater and Interim Reclamation sections) and new corrective actions (see Housekeeping and Stormwater sections).

**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	<input checked="" type="checkbox"/>
294237	WELL	PR	06/03/2008	GW	067-09475	MARY CATHERINE 33-7-3 3B	PR	<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****Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY	corrective actions performed		
WELLHEAD	SATISFACTORY	corrective actions performed		

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	New Corrective Action: new growth weeds (specifically Canad Thistle) observed on edge of defined pad and within area defined by anchors. Previous inspections identified weeds on interim reclamation area.	control weeds per 603.f and 603.f guidance document	06/03/2016
OTHER	ACTION REQUIRED	Rod oil observed coating gravel in aprox. 20" circular area around both wellheads more than de minimis acceptable amounts, oil observed coating wellhead, note: absorbent sock installed but impacted material still present	Comply with Rule 1002.F(2) c by removing and properly disposing impacted material and self inspecting to prevent accumulation of these amounts from recurring.	06/03/2016
DEBRIS		unused work glove		
OTHER	SATISFACTORY	motor and gearbox leaks noted in previous inspections have been cleaned up and minimized		

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
			produced water accumulations at wellhead noted in previous inspections no longer present , areas filled in with gravel which is now coated with oily substance, presumably rod oil, see Housekeeping section for corrective action	06/03/2016

☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

<b>Equipment:</b>				
Type: Deadman # & Marked	# 6	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment	wellheads			
Corrective Action				Date:
Type: Bird Protectors	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Horizontal Heated Separator	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Prime Mover	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Flow Line	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Pump Jack	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Other	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment	bradenhead accesses			
Corrective Action				Date:

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

**Flaring:**

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 277814

**Site Preparation:**

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

S/AR: \_\_\_\_\_

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

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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: 277814 Type: WELL API Number: 067-09050 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 294237 Type: WELL API Number: 067-09475 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: **no evidence of recent control measures on interim reclamation area per weed control plan observed, abundant new growth and dead remnants observed, see attachment page for link to uploaded photos.**1003a. Waste and Debris removed? 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 marked? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

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

Inspector Name: LABOWSKIE, STEVE

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? F

Comment: **Although plan submitted, corrective actions for weed control on interim reclamation area and noted in previous inspections in 2014 and 2015 inspections have not been completed.**

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
		Compaction	Pass			
Compaction	Pass	Gravel	Pass	MHSP	Pass	lube oil tanks
Waddles	Fail					

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

Comment: **New Issue observed: Deteriorated straw wattles on north end of disturbed area should be repaired or removed if no longer needed Corrective Action Date = 30 days from receipt of this inspection = 4/4/2016**

CA: **Stormwater drainage channel noted in previous inspection (doc# 680600345) has no erosion control BMPs, light colored soils in channel and on location observed migrating off site. Corrective action is still required, corrective action date retained to document days of non-compliance. Repair or remove deteriorated BMPs per Rule 1002.**

Pits: ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
685200102	deteriorated wattles	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845765">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845765</a>
685200103	new growth weeds (interim)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845766">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845766</a>
685200104	impacted material at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845767">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845767</a>
685200105	debris	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845768">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845768</a>
685200106	weeds (interim)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845769">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845769</a>
685200107	sediment migration off site end of drainage	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845770">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845770</a>
685200108	erosion in drain channel no BMPs/CA not performed	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845771">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845771</a>
685200109	weeds on pad NW corner	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845772">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3845772</a>