

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:
	<u>277814</u>	<u>311955</u>	<u>LABOWSKIE, STEVE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 53255
Name of Operator: MARALEX RESOURCES, INC
Address: P O BOX 338
City: 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	ACTION REQUIRED	F		No
07/22/2009	200236592	PR	PR	SATISFACTORY			No
01/15/2008	200125824	PR	PR	ACTION REQUIRED			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 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

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 acumulation 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		

Spills:				
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?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:				
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:

Venting:	
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:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

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