

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:
04/11/2014

Document Number:
674900005

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>333435</u>	<u>333435</u>	<u>Hughes, Jim</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	All Inspections
Azulai, Naomi	(970) 563-4000	naomi@maralexinc.com	All Inspections
LABOWSKIE, STEVE		steve.labowskie@state.co.us	
FISCHER, ALEX		alex.fischer@state.co.us	

Compliance Summary:

QtrQtr: NESW Sec: 35 Twp: 34N Range: 7W

Inspector Comment:

On April 11, 2014, Jim Hughes and Steve Labowskie (COGCC) met with Mickey O'Hare (Maralex) to collect a water sample from a vertical culvert on location #333435. An interface probe was used to determine the depth of the water column and the presence of any potential fluid interfaces. The culvert contained a water column that was approximately 8'1" deep, with a water surface 7'7" bgs. A bailer was used to collect samples for delivery to Green Analytical Laboratory in Durango, CO. Results are pending.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
267697	WELL	PR	08/10/2003	GW	067-08803	KATIE EILEEN 34-7-35 2A	PR	<input checked="" type="checkbox"/>
290230	WELL	PR	04/17/2007	GW	067-09352	KATIE EILEEN 34-7-35 4	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

Emergency Contact Number (S/A/V): _____

Corrective Date: _____

Inspector Name: Hughes, Jim

Comment:

Corrective Action:

Spills:

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 333435

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: 267697 Type: WELL API Number: 067-08803 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Facility ID: 290230 Type: WELL API Number: 067-09352 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

Environmental

Spills/Releases:

Inspector Name: Hughes, Jim

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: _____ Well _____

Sample	Sample Type: <u>GROUND WATER</u>
Time: <u>04/11/14 10:50</u> (MM/dd/yyyy hh:mm)	GPS: Lat <u>37.145450</u> Long <u>-107.582000</u>
BTEX: <u>YES</u> TPH: <u>NO</u> Anion: <u>YES</u> Captions: <u>YES</u> General Chemistry: <u>YES</u>	
Dissolved Methane: <u>NO</u> Composition: <u>NO</u> Stable Isotopes: <u>NO</u> 8260: <u>YES</u>	
8270: <u>YES</u> RCRA Metals: <u>NO</u> 910-Metals: <u>YES</u> PAH: <u>NO</u>	
Other: <u>TDS, pH, EC</u>	
Comment: <u>After determining depth to water and exploring for any potential fluid interfaces with an interface probe, a bailer was used to collect samples from the water column.</u>	

Lab: _____
 Lab Name _____
 Green Analytical Laboratory

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? _____ 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

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: _____

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: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
The water well at location #333435 contained water with no visible sheen and no detectable odor. The water was cold and appeared clear. The culvert showed no signs of unusual staining.	hughesj	04/29/2014

Attached Documents

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

Document Num	Description	URL
674900006	View down culvert to water surface.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3331280
674900007	Location of culvert in relation to Katie Eileen 34-7-35 #2A	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3331281