

**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

Inspection Date:

08/11/2014

Document Number:

674600756

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	215004	325560	Maclaren, Joe	<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
Labowskie, Steve		steve.labowskie@state.co.us	
Azulai, Naomi	(970) 563-4000	naomi@maralexinc.com	All Inspections
O'Hare, Mickey	(970) 563-4000/ (719) 429-3529	amohare@maralexinc.com	President

Compliance Summary:QtrQtr: NWNE Sec: 10 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)
06/23/2014	674600558			ACTION REQUIRED			No
06/07/2013	669400730	PR	PR	VIOLATION	I		Yes
06/08/2010	200256988	PR	PR	SATISFACTOR Y			No
10/20/2008	200197003	ID	SI	SATISFACTOR Y			No
01/03/2008	200124268	ES	UN	ACTION REQUIRED			Yes
11/10/2006	200085174	PR	PR	SATISFACTOR Y		Pass	No
12/05/2002	200034450	PR	PR	SATISFACTOR Y		Pass	No
06/18/2001	200018940	PR	PR	SATISFACTOR Y		Pass	No
05/04/2000	200006899	BH	PR	SATISFACTOR Y		Fail	Yes
01/20/2000	200004020	PR	PR	SATISFACTOR Y		Pass	No
03/30/1999	500148248	BH	PR			Pass	No
03/23/1999	500148247	BH	PR			Pass	No
03/16/1999	500148246	BH	PR			Pass	No
03/03/1999	500148245	BH	PR			Pass	No

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02/23/1999	500148244	BH	PR			Pass	No
02/16/1999	500148243	BH	PR			Pass	No
02/01/1999	500148242	BH	PR			Pass	No
01/25/1999	500148241	BH	PR			Pass	No
01/18/1999	500148240	BH	PR			Pass	No
01/04/1999	500148239	BH	PR			Pass	No
12/18/1998	500148238	BH	PR			Pass	No
12/04/1998	500148237	BH	PR			Pass	No
11/27/1998	500148236	BH	PR			Pass	No
11/20/1998	500148235	BH	PR			Pass	No
11/06/1998	500148234	BH	PR			Pass	No
10/30/1998	500148233	BH	PR			Pass	No
10/23/1998	500148232	BH	PR			Pass	No
10/16/1998	500148231	BH	PR			Pass	No
10/02/1998	500148230	BH	PR			Pass	No
09/16/1998	500148229	BH	PR			Pass	No
08/14/1998	500148228	BH	PR			Pass	No
08/04/1998	500148227	BH	PR			Pass	No
07/30/1998	500148226	BH	PR			Pass	No
07/23/1998	500148225	BH	PR			Pass	No
07/13/1998	500148224	BH	PR			Pass	No
06/30/1998	500148223	BH	PR			Pass	No
04/28/1998	500148222	BH	PR			Pass	No
04/21/1998	500148221	BH	PR			Pass	No
04/14/1998	500148220	BH	PR			Pass	No
04/07/1998	500148219	BH	PR			Pass	No
03/31/1998	500148218	BH	PR			Pass	No
03/17/1998	500148217	BH	PR			Pass	No
03/10/1998	500148216	BH	PR			Pass	No
05/15/1997	500148215	BH	PR			Pass	No
04/16/1996	500148214	BH	PR			Pass	
12/21/1995	500148213	PR	PR			Pass	No

Inspector Comment:

On August 11, 2014 COGCC staff members Joe MacLaren and Steve Labowskie conducted a follow-up field inspection of the HEIKKINEN 1-10 (067-06609). The corrective actions listed on the previous inspection #674600558 performed on 6/25/2014 were not completed; other than removal of and marking of rig anchor(s). The operator did not submit a form 42 to COGCC as requested. The Operator must respond to COGCC and comply with directives as listed by the corrective action deadline dates. Failure to perform corrective actions will result in the issuance of a Notice of Alleged Violation and initiate enforcement action. Pictures Uploaded.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
215004	WELL	PR	08/28/2006	GW	067-06609	HEIKKINEN 1-10	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Inspector Name: Maclaren, Joe

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/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	ACTION REQUIRED	Corrective action not completed from previous inspection due on 8/4/2014.	Install sign (55 Gallon steel drum) to comply with rule 210.	09/01/2014
TANK LABELS/PLACARDS	ACTION REQUIRED	Corrective action not completed from previous inspection due on 8/4/2014.	Install sign (Fiberglass Open top tank) to comply with rule 210.	09/01/2014

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Corrective action not completed from previous inspection due on 8/4/2014.	Control existing weeds (tank battery, on and inside berm area, separator, wellhead) and future weed growth. Provide documentation of existing weed management plan.	09/01/2014
TRASH	ACTION REQUIRED	Corrective action not completed from previous inspection due on 8/4/2014.	Remove trash (Down Fencing) from location.	09/01/2014
OTHER		Extracted rig anchor and misc trash (wood pallet) have been removed from location.		

Spills:

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

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator		ACTION REQUIRED	Corrective action not completed from previous inspection due on 8/4/2014.	Install or confirm existence of bird protector per rule 605b.7.	09/01/2014

Inspector Name: Maclaren, Joe

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1		Open Top	,
S/A/V:			Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Corrective Action	Increase berm capacity (wall height) around fiberglass open top tank.			Corrective Date 09/01/2014
Comment	Corrective action not completed from previous inspection 8/4/14			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	,
S/A/V:	ACTION REQUIRED		Comment:	Corrective action not completed from previous inspection due on 8/4/2014.
Corrective Action:	Inspect tanks for leaks (streaking/ staining on exterior of tanks); repair tanks as necessary; paint tanks; pipe risers/ tank vents (with 2" elbows) require bird screens or adequate wildlife protection controls.			Corrective Date: 09/01/2014
<u>Paint</u>				
Condition	Inadequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Reinforce berm where at loadout line; Confirm berm capacity/ integrity/ permeability is adequate. Standing water observed in SW corner in and outside berm area.			Corrective Date 09/01/2014
Comment	Corrective action not completed from previous inspection due on			

Venting:		
Yes/No	Comment	
NO		

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

Predrill

Location ID: 215004

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/A/V:** _____ **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: 215004 Type: WELL API Number: 067-06609 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 _____

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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: _____

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? _____

Inspector Name: Maclaren, Joe

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

S/A/V:

Corrective Date:

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
674600758	Unlabeled open top tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407336
674600759	Weeds/ Inadequate tank berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407337
674600761	Unlabeled drum, lack of bird protector, weeds	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407338
674600762	Tanks requiring integrity check, painting	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407339
674600775	Tank vents requiring bird protectors	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3407340