

**FORM
INSP**Rev
X/15

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:

09/27/2019

Submitted Date:

09/30/2019

Document Number:

692401383

FIELD INSPECTION FORM

Loc ID 430698	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 12 Number of Comments 9 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: 53255 Name of Operator: MARALEX RESOURCES INC Address: P O BOX 338 City: IGNACIO State: CO Zip: 81137				ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
Graves, Jim	970-712-0099	mrinc20@qwestoffice.net	
Heil, John		john.heil@state.co.us	
		dnr_cogccenforcement@state.co.us	
Jordan, Reid	970-563-4000	maralextechjr@gmail.com	
Ohare, Mickey	970-563-4000	amohare@maralexinc.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430697	GAS COMPRESSOR STATION	AC	11/01/2012		-	Compressor	RI

General Comment:

This Inspection is being referred to enforcement; it is being entered for notification and documentation only (CA Dates have not been entered or back dated as appropriate) and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.(1). Operator is directed to perform corrective actions outlined on this inspection report immediately.

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692400006 Dated 7/31/18. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. CAs at site have not been resolved and several new issues were identified in this Inspection.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Tank sign is missing Capacity & Contents.

Corrective Action: Install sign to comply with Rule 210.d.

Date: 12/10/2018

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	Supplies not stored in safe or workman like manner. Two boxes of what is identified as Antifreeze are stored on ground behind compressor along sound wall straw bales.		
Corrective Action:	Comply with Rule 603.f	Date:	
Type	DEBRIS		
Comment:	Weeds are growing in and around equipment on site. In area by risers and outside of Tank berm it appears mature weeds have been cut off, left on site & become Debris. Any weeds (living or dead) growing within 25 feet of any production equipment are considered Debris/fire hazard and need to be removed.		
Corrective Action:	Remove weeds living or dead at least 25 feet from equipment and any weeds that have the potential to break off, or are cut off & will become debris from location.	Date:	09/27/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
Other				
Comment:	Stock tank used for containment of day tanks holds what appears to be water topped with heavy scum of unknown oily waste liquid. Operator was contacted by phone call at 2:15 PM September 30th with notice to immediately remove free fluids from stock tank. Operator employee, identified as Jim Graves said that they would not respond to request.			
Corrective Action:	There are three CAs in this section. 1) Remove free fluids immediately. 2) Install or repair wildlife protection equipment. 3) Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date:
Other				
Comment:	Multiple areas of staining at compressor equipment area. Tank appears stained with overflow and staining outside tank berm.			
Corrective Action:	Properly treat or dispose of stained soil & remedy any mechanical conditions that allowed leak / spill. Contact NW EPS, John Heil immediately for CAs/ procedures required.			Date: 12/01/2018

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

Type: Other	#		corrective date
Comment:	Gaps in netted panel that covers stock tank used for fluid storage from separator unit, allows ingress of smaller Wildlife.		
Corrective Action:	Net or fence tank to prevent access by wildlife.		
Date:	08/24/2018		
Type: Other	#		
Comment:	Sound Wall/Barrier is constructed of Straw bales a combustible material; and Installed tightly around compressor equipment. Bales at top level of Wall are out of position.		
Corrective Action:	Move Sound wall back to seventy-five feet from equipment. Operator encouraged to resolve CA ASAP as extreme dry conditions have led to high level fire safety concerns in area.		
Date:	12/10/2018		

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

--	--	--	--

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment [Weed Debris is addressed in Location Housekeeping section.](#)

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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? **Fail**

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation **Fail**

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? **F**

Comment

Majority of Vegetation within Interim Reclamation Area is Russian thistle, Kochia, Marsh elder & Poverty sumpweed, that are not acceptable Vegetative cover. Dense canopy and competitive proclivities of these species have severely limited establishment of desirable perennial species. Noxious weeds, Russian knapweed, Bull thistle & Bindweed were also noted on location.

Corrective Action

There are two CAs in this Section.
CA#1) Control Noxious weeds & weeds that are preventing establishment of desirable species in Interim Rec area by 10/1/18; consulting Garfield County Vegetation Manager for most effective controls & timing of applications.
CA#2) Vegetate currently weed dominated and sparsely vegetated areas of Location with desirable species to reach 80% of Reference area requirement. Reclamation activities should be complete by November 30,2018.

Date **10/01/2018**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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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

Comment: [Site appeared stable at time of inspection.](#)

Corrective Action: _____

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Type: _____ Lined: _____ Pit ID: _____ Lat: _____ Long: _____

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: [Remains of shallow pit hidden in weeds at East side of site has heavily impacted soil; sample delivered to EPS. Refer to Photo log attached.](#)Corrective [Contact NW EPS, John Heil immediately for CAs/ procedures required.](#)

Date: _____

Fencing:

Fencing Type: _____ Fencing Condition: _____

Comment: _____

Corrective _____

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Corrective _____

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment: _____

Corrective _____

Date: _____

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

Document Num	Description	URL
402193767	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4951133
692401384	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4951132