

**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:

07/31/2018

Submitted Date:

08/14/2018

Document Number:

692400006**FIELD INSPECTION FORM**Loc ID 430698 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Operator Information:**OGCC Operator Number: 53255Name of Operator: MARALEX RESOURCES INCAddress: P O BOX 338City: IGNACIO State: CO Zip: 81137**Findings:**10 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Labowskie, Steve		steve.labowskie@state.co.us	
	970-563-4000	maralextech@gmail.com	All Inspections

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 is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Tank sign is missing Capacity & Contents.		
Corrective Action:	Install sign to comply with Rule 210.d.		Date: 12/10/2018

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Good Housekeeping:

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(Knapweed) 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: 09/10/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
Other		<= 1 bbl		
Comment:	Staining and impacted soil were observed around multiple pieces of equipment. Refer to photos attached.			
Corrective Action:	Properly treat or dispose of stained soil & remedy any mechanical conditions that allowed leak / spill. Operator encouraged to resolve CA before extended CA Date.			Date: 12/10/2018

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.		
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? Pass

Comment _____

Corrective Action _____

Date _____

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

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 Pass 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? _____

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. Extended CA date for Operator is shortened as timing is of utmost importance in application of weed controls.

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 appears stable and had no sediment migration concerns at time of inspection.](#)

Corrective Action: _____

Date: _____

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
692400007	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4551999