

**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:

12/07/2016

Submitted Date:

12/15/2016

Document Number:

671000492**FIELD INSPECTION FORM**
 Loc ID 322331 Inspector Name: LUJAN, CARLOS On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 53255Name of Operator: MARALEX RESOURCES, INCAddress: P O BOX 338City: IGNACIO State: CO Zip: 81137**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**10 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Graves, Jim	970-858-8550	mrinc20@qwestoffice.net	Operations Manager
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Fischer, Alex		alex.fischer@state.co.us	Environmental Supervisor, NW
Colby, Lou		lou.colby@state.co.us	Reclamation Inspector, NW

**General Comment:**

Environmental Inspection conducted during cleanup and sampling operations at the Maralex Calf Canyon 24-2 Site. On Site with Jim Byers (BLM), Jim Graves (Maralex), Sean Norris (Maralex environmental consultant), and Maralex subcontractor. Sunny but windy and cold (15 oF). The subcontractor brought two trucks loaded with clean material. Impacted soil was excavated and loaded into the trucks for disposal in an approved landfill. Leaked fluid from the buried flow line (at the elbow) did not appear to infiltrate too deep but rather rise to the surface and spread overland mostly to the north and east of the well head. Soil at the bottom of the excavation appeared to be a silty-clay material. Maralex intent was to over-excavate the area to ensure cleanup was completed at once. Maralex consultant took confirmation samples from the bottom of the excavation and on the perimeter. Excavation was back filled with clean fill material. If confirmation samples from the spill area are in compliance with Table 910-1, cleanup will be considered complete and reclamation of the disturbed area will follow.

--- Inspection #671000486 required that the blow down pit be closed in Spring 2017. Maralex sampled the bottom of the pit to have a preliminary information regarding the level of potential impact. The backhoe removed about one to two feet of surface material. A strong hydrocarbon odor was perceived.

**Environmental****Spills/Releases:**

Type of Spill: PRODUCED WATER

Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action:

1) Provide analytical results from confirmation samples taken in the spill area, via e-form 04. If results are in compliance with Table 910-1, the cleanup will be considered completed (Request closure of Remediation Workplan REM #9932). Reclamation of disturbed area will follow. 2) Submit a Form 27 Pit Closure Work Plan to close the blow down pit in Spring 2017 and include the lab results of sample(s) taken in Dec 07, 2016

Date: 12/30/2016

Reportable: YES

GPS: Lat \_\_\_\_\_

Long \_\_\_\_\_

Proximity to Surface Water: 225

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat

Long

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Comment: \_\_\_\_\_

**COGCC Comments**

Comment

User

Date

If results of confirmation samples indicate that not all impacted material has been removed, Maralex shall return onsite to complete the cleanup. REM #9932 will remain open until cleanup is completed.

Follow-up inspection required for:

1) Blow down pit closure (Spring 2017)

2) Reclamation of disturbed area near well head (Contact COGCC Reclamation Inspector, Lou Colby).

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12/15/2016

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

Document Num	Description	URL
671000493	Photo Report Calf Canyon 24-2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4028619">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4028619</a>