


FORM INSP <small>Rev 05/11</small>	State of Colorado				DE	ET	OE	ES	
	Oil and Gas Conservation Commission				Inspection Date: <u>12/19/2013</u>				
<small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>				Document Number: <u>671000006</u>					
FIELD INSPECTION FORM				Overall Inspection: <u>Satisfactory</u>					
Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection					
	<u>221769</u>	<u>312491</u>	<u>LUJAN, CARLOS</u>	<input type="checkbox"/>	2A Doc Num: _____				

Operator Information:

OGCC Operator Number: _____

Name of Operator: MARALEX RESOURCES, INC

Address: P O BOX 338

City: 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
LUJAN, CARLOS		carlos.lujan@state.co.us	
FISCHER, ALEX		alex.fischer@state.co.us	

Compliance Summary:

QtrQtr: NWNE Sec: 20 Twp: 9S Range: 98W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/30/2013	668401884	SI	WK	Satisfactory			No
12/27/2013	668401883	SI	WK	Satisfactory			No
12/26/2013	668401882	SI	SI	Satisfactory			No
12/24/2013	668401881	SI	SI	Satisfactory			No
12/23/2013	668100288	SI	SI	Satisfactory			No
12/22/2013	668100287	SI	SI	Satisfactory			No
12/20/2013	668100286	SI	SI	Unsatisfactory			No
12/18/2013	669600094	SI	SI	Satisfactory			No
12/17/2013	668100285	SI	SI	Satisfactory			No
12/16/2013	668100284	SI	SI	Unsatisfactory			No
03/25/2013	668401031	SI	SI	Violation	I		Yes

Inspector Comment:

Backhoe working on a trench and berm, on the North and East side border of the pad to prevent any new release to flow downgradient and off the pad. Impacted material stockpiled on site. Intermittent flow of water and gas from the pipe into the pit. Discharge larger than on Tuesday (two days ago). FFlow reaches the opposite wall of the small pit. Area around the well is being covered with gravel to prepare the area and bring the rig. Thin layer of black liquid on top of water in the pit. May be free product and coal fines. Hydrocarbon odor around the pit.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221769	WELL	SI	10/01/1983		077-08371	USA 1-20 JC	SI

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/U/V) _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 221769

Site Preparation:

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

S/UV: _____

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

Form 2A COAs:

S/UV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/UV: _____ **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:

Environmental

Spills/Releases:

Type of Spill: WATER Description: _____ Estimated Spill Volume: _____

Comment: Backhoe working on a trench and berm, on the North and East side border of the pad to prevent any new release to flow downgradient and off the pad. Impacted material stockpiled on site. Intermittent flow of water and gas from the pipe into the pit. Discharge larger than on Tuesday (two days ago). FLOW reaches the opposite wall of the small pit. Area around the well is being covered with gravel to prepare the area and bring the rig. Thin layer of black liquid on top of water in the pit. May be free product and coal fines. Hydrocarbon odor around the pit.

Corrective Action: Site remediation Date: 06/30/2014

Reportable: YES 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: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
200393038	OTHER	KELLERBY, SHAUN	On 12/14/13 Cogcc staff was notified by E Mail of the presence of bubbling fluid near a well head.	12/16/2013

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 _____

Inspector Name: LUJAN, CARLOS

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/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT