

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
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Inspection Date: 06/07/2013

Document Number: 669400729

Overall Inspection: **Violation**

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	<u>298720</u>	<u>333963</u>	<u>LABOWSKIE, STEVE</u>		

Operator Information:

OGCC Operator Number: 53255 Name of Operator: MARALEX RESOURCES, INC

Address: P O BOX 338

City: IGNACIO State: CO Zip: 81137

Contact Information:

Contact Name	Phone	Email	Comment
LEONARD, MIKE		mike.leonard@state.co.us	
SPRAY, KAREN		karen.spray@state.co.us	
Azulai, Naomi	970-563-4000	naomi@maralexinc.com	Production Technician

Compliance Summary:

QtrQtr: NWSW Sec: 11 Twp: 33N Range: 7W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/15/2013	669400392	PR	PR	U	P		N
08/27/2009	200217439	ES	PR	U			Y
01/08/2009	200202727	ES	DG	S			N
11/06/2008	200198121	DG	DG	S			N
11/03/2008	200198120	ES	ND	S			N
10/23/2008	200198117	ES	ND	S			N
10/20/2008	200196994	ES	ND	S			N

Inspector Comment:

Lack of bird protectors on vent tubes and motor/rod oiler leaks had corrective action dates noted in RED on 1/15/13 inspection. Bird protectors need to be installed immediately.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
276035	WELL	PR	10/27/2005	GW	067-09016	KEEGAN PATRICK 33-7-11 2A	X
298720	WELL	PR	02/09/2009	GW	067-09631	KEEGAN PATRICK 33-7-11 3C	X

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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	fencing material, pipe and concrete stump, pipe on north side of interim area, oily rag in bushes on east edge of location	remove all debris	07/09/2013
WEEDS	Unsatisfactory	abundant weeds coming up and already going to seed	control weeds	07/16/2013
OTHER	Unsatisfactory	motor leaks, rod oiler leaks at wellhead, stained and oxidized gravel	fix leaks, clean up stained soils, inspect regualry and fix/clean-up before accumulations occure	07/09/2013
UNUSED EQUIPMENT		sound panel on ground	use or remove	

Spills:				
Type	Area	Volume	Corrective action	CA Date
Produced Water	Pump Jack	> 5 bbls	evidence of possible release along south edge of location, discolored soil and lack of vegetaion are conspicuous, operator should report if this is related to a known release. E.P.S may decide to sample regardless. See attached photo	06/25/2013

Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1				
Deadman # & Marked	4	Unsatisfactory		mark or remove all anchors	07/04/2013
Horizontal Heated Separator	2	Violation	no bird protection screens on heated separator vents, noted in red on previous inspection	install screens	06/12/2013

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 333963

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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: 276035 Type: WELL API Number: 067-09016 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 298720 Type: WELL API Number: 067-09631 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 _____
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? Fail CM _____
CA remove debris CA Date 07/09/2013

Waste Material Onsite? Pass CM _____
CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM sound wall
CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____
CA _____ CA Date _____

Guy line anchors removed? _____ CM _____
CA _____ CA Date _____

Guy line anchors marked? Fail CM _____
CA mark or remove anchors CA Date 07/09/2013

1003b. Area no longer in use? In Production areas stabilized? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

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

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? F

Comment: _____

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 _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Compaction	Pass	MHSP	Fail	
Compaction	Pass			SR	Fail	
Waddles	Fail			SI	Fail	wattle full at entrance to location

S/U/V: Unsatisfactory Corrective Date: 06/25/2013

Comment: _____

CA: install spill prevention under lube oil tanks, maintain straw wattles, conduct regular self inspection and clean up of small releases from motors and rod oilers.

Attached Documents

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

Document Num	Description	URL
669400749	stuffing box/oiler leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126369
669400750	motor/muffler leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126370
669400751	possible old release/salt kill	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126371
669400754	napweed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126373
669400755	thistles along access	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126374