

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:
669400730

Overall Inspection:

Violation

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	215004	325560	LABOWSKIE, STEVE	2A Doc Num:	

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
Azulai, Naomi	970-563-4000	naomi@maralexinc.com	Production Technician
LEONARD, MIKE		mike.leonard@state.co.us	

Compliance Summary:

QtrQtr: NWNE Sec: 10 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)
06/08/2010	200256988	PR	PR	S			N
10/20/2008	200197003	ID	SI	S			N
01/03/2008	200124268	ES	UN	U			Y
11/10/2006	200085174	PR	PR	S		P	N
12/05/2002	200034450	PR	PR	S		P	N
06/18/2001	200018940	PR	PR	S		P	N
05/04/2000	200006899	BH	PR	S		F	Y
01/20/2000	200004020	PR	PR	S		P	N
03/30/1999	500148248	BH	PR			P	N
03/23/1999	500148247	BH	PR			P	N
03/16/1999	500148246	BH	PR			P	N
03/03/1999	500148245	BH	PR			P	N
02/23/1999	500148244	BH	PR			P	N
02/16/1999	500148243	BH	PR			P	N
02/01/1999	500148242	BH	PR			P	N
01/25/1999	500148241	BH	PR			P	N
01/18/1999	500148240	BH	PR			P	N
01/04/1999	500148239	BH	PR			P	N
12/18/1998	500148238	BH	PR			P	N
12/04/1998	500148237	BH	PR			P	N
11/27/1998	500148236	BH	PR			P	N
11/20/1998	500148235	BH	PR			P	N

11/06/1998	500148234	BH	PR			P	N
10/30/1998	500148233	BH	PR			P	N
10/23/1998	500148232	BH	PR			P	N
10/16/1998	500148231	BH	PR			P	N
10/02/1998	500148230	BH	PR			P	N
09/16/1998	500148229	BH	PR			P	N
08/14/1998	500148228	BH	PR			P	N
08/04/1998	500148227	BH	PR			P	N
07/30/1998	500148226	BH	PR			P	N
07/23/1998	500148225	BH	PR			P	N
07/13/1998	500148224	BH	PR			P	N
06/30/1998	500148223	BH	PR			P	N
04/28/1998	500148222	BH	PR			P	N
04/21/1998	500148221	BH	PR			P	N
04/14/1998	500148220	BH	PR			P	N
04/07/1998	500148219	BH	PR			P	N
03/31/1998	500148218	BH	PR			P	N
03/17/1998	500148217	BH	PR			P	N
03/10/1998	500148216	BH	PR			P	N
05/15/1997	500148215	BH	PR			P	N
04/16/1996	500148214	BH	PR			P	
12/21/1995	500148213	PR	PR			P	N

Inspector Comment:

Valve open on top of wellhead, venting gas at time of inspection. Close valve immediately, do not vent well unnecessarily.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
215004	WELL	PR	08/28/2006	GW	067-06609	HEIKKINEN 1-10	<input checked="" type="checkbox"/>

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			

BATTERY	Violation	tank battery needs battery sign to indicate operator and if it is shared with adjacent operations or not.	install battery sign per Rule 210.b	07/09/2013
TANK LABELS/PLACARDS	Violation	no labels on steel tanks at battery or open top fiberglass	label all tanks per Rule 210.b	07/09/2013
CONTAINERS	Unsatisfactory	unlabeled 55 gal drum	Install sign to comply with rule 210.d.	07/09/2013

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	vegetation growing up around heated separator	clear vegetation away from heated equipment	06/25/2013
UNUSED EQUIPMENT		wire rope by meter run		

Spills:

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

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
SEPARATOR	Satisfactory	panels around separator and open top tank		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	1	Unsatisfactory	valve on wellhead venting gas, audible leak, visible vapor stream observed	close fix valve, do not allow unnecessary venting of gas from equipment	06/13/2013
Horizontal Heated Separator	1	Violation	rusty, no bird protection screen on vent	install bird protector immediately, paint equipment (CA 7/23 for painting)	07/23/2013
Flow Line	1	Satisfactory			
Gas Meter Run	1	Satisfactory	shed door on ground		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	Open Top	,

S/U/V: **Unsatisfactory** Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Inadequate

Corrective Action: remove vegetation and raise berms Corrective Date: 07/09/2013

Comment: _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	,

S/U/V: **Unsatisfactory** Comment: _____

Corrective Action: paint tanks, inspect for leaks, damp soil, evaporation rinds inside berms Corrective Date: _____

Paint

Condition	Inadequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate

Corrective Action: reinforce berm where loadout line goes through berm Corrective Date: 07/09/2013

Comment: conspicuous soil color and lack of veg to west of berms

Venting:

Yes/No	Comment
YES	venting at wellhead from top valve.

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 325560

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: 215004 Type: WELL API Number: 067-06609 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: _____ Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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: noticeable subsidence south of well in small area, possible subsidence of drilling pit.

- 1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
- Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
- Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
- Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____
- Guy line anchors removed? _____ CM no anchors readily observed
 CA _____ CA Date _____
- Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? _____

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

Cuttings management: _____

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

1003 f. Weeds Noxious weeds? P

Comment:

Overall Interim Reclamation In Process

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
Compaction	Pass	Compaction	Pass	MHSP	Fail	no spill prevention on 55 gal drum
		Gravel	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA:

Attached Documents

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

Document Num	Description	URL
669400752	moisture/evaporation inside berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126377
669400753	tank condition	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3126378