

**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



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Inspection Date:

05/17/2012

Document Number:

663100045

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: ANDREWS, DAVID
	210534	322451		

Operator Information:OGCC Operator Number: 53255 Name of Operator: MARALEX RESOURCES, INCAddress: P O BOX 338City: IGNACIO State: CO Zip: 81137**Contact Information:**

Contact Name	Phone	Email	Comment
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David Andrews	970-456-5262	david.andrews@state.co.us	COGCC
Mike Longworth		mike.longworth@state.co.us	COGCC

Compliance Summary:QtrQtr: SENW Sec: 25 Twp: 7S Range: 91W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/25/2010	200257868	PR	PR	U			Y
04/29/2006	200094269	ID	SI	U		F	N
10/29/1998	500142090	PR	PR			P	N
11/23/1994	500142089	PR	SI			P	N

Inspector Comment:

Field inspection to check bradenhead discharge to tank and bradenhead pressure as a follow-up to NOAV #200317021. NOAV will remain open until Form 27 environmental investigation activities are complete.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
210534	WELL	PR	12/21/1996		045-06290	RIFLE WALTON 25-2	<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**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: On tank label

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Unsatisfactory	Unused equipment in unused pit west of separator.	Remove unused equipment from unused pit.	06/21/2012
TRASH	Unsatisfactory	Trash in unused pit west of separator.	Remove trash from unused pit.	06/21/2012

Spills:

Type	Area	Volume	Corrective action	CA Date
Produced Water	Tank	<= 5 bbls	Slight water leak from bottom of east side of produced water tank, but no water accumulation inside berm. Repair tank.	07/21/2012

☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	Locked gate at entrance.		
PIT	Unsatisfactory	Fence in disrepair around unused pit.	Remove fence when pit is closed	07/21/2012

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Vertical Separator	1	Satisfactory			
Gas Meter Run	1	Satisfactory			
Horizontal Separator	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<50 BBLS	PBV STEEL	,
S/U/V:	Unsatisfactory		Comment: Plastic mesh cover. Less than 2 feet freeboard during field inspection.	
Corrective Action: Partially remove contents to attain minimum 2 feet freeboard.				Corrective Date: 06/21/2012

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action		Corrective Date	
Comment			

Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
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Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment: Their hatch closed. Tank should be re-painted. Rusty stains on the sides of the tank.	
Corrective Action: Re-paint tank				Corrective Date: 08/21/2012

Paint

Condition	Inadequate
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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	Build up berms around tank so that they are sufficient to provide secondary containment for one-hundred fifty percent (150%) of the tank volume.	Corrective Date	07/21/2012
Comment	Berms worn down.		

Venting:	
Yes/No	Comment
YES	Bradenhead being vented to produced water tank with COGCC approval. BH = 50 psi, CP = 160 psi.

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 322451

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: 210534 API Number: 045-06290 Status: PR Insp. Status: SI

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: FLOWLINE AVAILABLE-CONNECTED

S/V: Satisfactory

CA Date: 07/21/2012

CA:

Comment: Well appears to be seasonally SI. Casing valve hissing gas.

Environmental**Spills/Releases:**

Type of Spill: WATER Description: PW Tank Estimated Spill Volume:

Comment: Slight water leak from bottom of east side of produced water tank, but no water accumulation inside berm (estimated volume <=5 bbls). Proximity to surface water: Bear Gulch (tributary to East Divide Creek) approximately 490' ENE and East Creek approximately 520' NE of the produced water tank, based on review of 2011 aerial photo. Closest water well approximately 600' SE of produced water tank. The water well (CDWR Receipt No. 0226578, Permit No. 125755) is 35 feet deep.

Corrective Action: Repair tank.

Date: 07/21/2012

Reportable: NO

GPS: Lat Long

Proximity to Surface Water: 490

Depth to Ground Water: 35

Water Well:

Lat Long

DWR Receipt Num: 0226578 Owner Name: Frink, Bert E GPS :

Field Parameters:

Sample Location:

Waste Management:

Type	Management	Condition	Comment	GPS (Lat)	(Long)

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 REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Inspector Name: ANDREWS, DAVID

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: _____ Long: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Inadequate

Comment: Fence in disrepair

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: Pit dry and not in use. Contains trash and unused equipment.

Corrective Action: Close pit in accordance with COGCC 900-Series rules. Remove pit perimeter fence. Date: 07/21/2012

Attached Documents

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

Document Num	Description	URL
663100045	INSPECTION APPROVED	http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2925213