

**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:

12/02/2020

Submitted Date:

12/09/2020

Document Number:

700300101

**FIELD INSPECTION FORM**

Loc ID 334029 Inspector Name: LABOWSKIE, STEVE On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 53255  
Name of Operator: MARALEX RESOURCES INC  
Address: P O BOX 338  
City: IGNACIO State: CO Zip: 81137

**Findings:**

- 22 Number of Comments
- 10 Number of Corrective Actions
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

Contact Name	Phone	Email	Comment
Jordan, Reid	970-563-4000	maralextechjr@gmail.com	<a href="#">Ignacio</a>
Pesicka, Conor		conor.pesicka@state.co.us	
Roy, Catherine		catherine.roy@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
275602	WELL	PR	10/23/2006	GW	007-06208	CONLEY 6	PR
295721	WELL	PR	06/28/2010	GW	007-06251	CONLEY 6-A	PR
295728	WELL	PR	06/28/2010	GW	007-06250	CONLEY 6-B	PR
463851	Domestic Tap	AC	04/10/2019		-	Domestic Tap 24NENW	AC

**General Comment:**

Inspection in response to complaint doc# 200449292 for noise. Readings using time weighted averages were compliant with current noise rules for a-scale survey on location and c-scale (low frequency) at residence. Note: new noise rules go into effect early next year, see rulemaking links on homepage for new rules. Location was visited on 12/2/20 with conditions becoming over 5 mph wind. Sound readings were conducted on 12/7/20.

Complainant stated he had never had noise issues with previous operator and 1 active pump jack. He also stated that within the last week he noticed work done on the 6 well which improved the mechanical knocking and banging noise which is his main concern. Further maintenance and adjustments appear to be obtainable, especially noise associated with belt slap and the belt guard.

See "complaint" section for details and link to sound surveys are in attachment section.

See "housekeeping" and "tanks" for corrective actions due immediately

<b>Location</b>			
Overall Good: <input checked="" type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Majority of anchors with markers down or missing		
Corrective Action:	Mark anchors		Date:
Type	WELLHEAD		
Comment:	signs compliant for 6A and 6B wells posted on separator but each well is not differntiated. Sign for 6 well is on ground at rear of pumping unit and covered		
Corrective Action:	Properly instsall signs and identify each well individually		Date:
Emergency Contact Number:			
Comment:	Compliance supervisor called operator on Dec 2 and again on Dec 4 asking to speak to someone about this location. Phone was answered by receptionist but no one with knowledge of location or operational authority ever returned called as of 12/9/2020. Rule 210 requires operator contact, not a receptionist, ansewring service or voicemail.		
Corrective Action:	Promptly answer or return calls by someone with knowledge and authority for operations		Date:
<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	3 unused flowline risers, 1 by 6A wellhead, 1 by 6 wellhead, 1 by dual separator. See photo doc		
Corrective Action:	Use or remove unused equipent (flowlines must be abandoned per requirements defined in 1100 series rules)		Date:
Type	OTHER		
Comment:	old well sign with old operator information on ground, see photo doc		
Corrective Action:	remove old sign with incorrect information		Date:
Type	WEEDS		
Comment:	dead dry weeds around tank berms		
Corrective Action:			Date:
Type	UNUSED EQUIPMENT		
Comment:	Square concrete blocks/barricades at north end of tank battery do not appear to have purpose on location. See photo doc		
Corrective Action:	Remove blocks/barricades		Date:
Type	STORAGE OF SUPL		
Comment:	Landowner storage in several areas of delineated, fenced and gravel pad. Previous operator submitted 502.b variance in 2018 for landowner that was not approved. See photo doc		
Corrective Action:	Remove landowner equipment or obtain an approved variance		Date:
Type	TRASH		
Comment:	loosle small trash on location, some appears to be related to landowner activites, some could be landowner or oil and gas. See photo doic		
Corrective Action:	Conduct sweep of delinated location and remove all trash		Date:
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Ancillary equipment	# 3		
Comment: wellhead			
Corrective Action:			Date:
Type: Flow Line	# 8		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:			Date:
Type: Bradenhead	# 3		
Comment: plumbed to surface			
Corrective Action:			Date:
Type: Other	# 1		
Comment: domestic tap			
Corrective Action:			Date:
Type: Prime Mover	# 2		
Comment: natural gas engines			
Corrective Action:			Date:
Type: Deadman # & Marked	# 10		
Comment:			
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST		,
Comment: thief hatches open, openings could allow wildlife such as birds to enter					
Corrective Action: keep hatches closed, prevent wildlife entrance routes into tanks					Date: 12/09/2020

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate	
Comment:	dead weeds from growth and blown in				
Corrective Action:				Date:	

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 275602 Type: WELL API Number: 007-06208 Status: PR Insp. Status: PR

**Complaint**

Comment: Noise complaint 200449292 from resident to the west. Measurements were taken at aprox. 7:30 AM 100' from well subject of complaint near cattle pen, this location was chosen because other option at 350' would be placed next to reflective surface of water on stock pond. Winds were calm, clear skies and temperature around 12 deg. Surveys were run for 15 plus minutes time weighted averages.

3M SoundPro DL meter BGN010009 was used and calibrated before and after each survey. A-scale survey at 100' was extrapolated to 350' equivalent. 53.9 db(a) = 43.11 at 350'.

C-scale at 25' from residence = 50 db(c)

While at residence, noise that was persistent and impulsive seemed to coincied with belt slap and belt noise associated with belt gaurd and potentially other mechanical noise of Conley 6 well which has had recent installation of pumping unit. Furthe rmitigation measures can improve noise issue experinced by complainant. Note: New noise rules have been accepted, this inspection conducted to current rules and noise may not be compliant with new rules early 2021.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 295721 Type: WELL API Number: 007-06251 Status: PR Insp. Status: PR

Facility ID: 295728 Type: WELL API Number: 007-06250 Status: PR Insp. Status: PR

Facility ID: 463851 Type: Domestic Tap API Number: - Status: AC Insp. Status: AC

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail

Comment [Previous operator applied for variance for lanowner storage of equipment which was not approved. See photo doc for equipment stored on delinated, fenced, graveld oil and gas location.](#)

Corrective Action [Use, remove or obtain approved variance for landowner materials. Remove all unused oil and gas materials and debris not in use.](#)

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment [see "signs and markers" for CA](#)

Corrective Action \_\_\_\_\_

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 \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

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 \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

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
Gravel	Pass	Gravel	Pass	Material Handling And Spill Prevention		no spill prevention for lube oil tanks
Compaction	Pass	Compaction	Pass			

Comment: Cut/bermed slope on east side of pad appears to be part of location construction, rill erosion observed behind tank battery

Corrective Action:

Date: \_\_\_\_\_

**Pits:**     NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
402549640	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306292">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306292</a>
700300103	INSPECTION PHOTOS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306289">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306289</a>
700300104	a-scale sound survey	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306290">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306290</a>
700300105	c-scale survey	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306291">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5306291</a>