

**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: _____**Operator Information:**OGCC Operator Number: 53255Name of Operator: MARALEX RESOURCES INCAddress: P O BOX 338City: IGNACIO State: CO Zip: 81137**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**22 Number of Comments10 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	Ignacio
Roy, Catherine		catherine.roy@state.co.us	
Pesicka, Conor		conor.pesicka@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 reading 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

Location				
Overall Good: <input checked="" type="checkbox"/>				
Signs/Marker:				
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:
Good Housekeeping:				
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:
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 requirenments 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	STORAGE OF SUPL			
Comment:	Landowner storage in several areas of delineated, fenced and graveld 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	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:
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:		corrective date
Type: Pump Jack	# 2	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 3	
Comment: wellhead		
Corrective Action:		Date:
Type: Deadman # & Marked	# 10	
Comment:		
Corrective Action:		Date:
Type: Prime Mover	# 2	
Comment: natural gas engines		
Corrective Action:		Date:
Type: Other	# 1	
Comment: domestic tap		
Corrective Action:		Date:
Type: Flow Line	# 8	
Comment:		
Corrective Action:		Date:
Type: Bradenhead	# 3	
Comment: plumbed to surface		
Corrective Action:		Date:
Type: Plunger Lift	# 1	
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 Sufficient	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
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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
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Facility ID: 295728	Type: WELL	API Number: 007-06250	Status: PR	Insp. Status: PR
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Facility ID: 463851	Type: Domestic Tap	API Number: -	Status: AC	Insp. Status: AC
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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 landowner storage of equipment which was not approved. See photo doc for equipment stored on delineated, fenced, gravelled 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 REVEGETATIONCropland

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

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://cogcc.state.co.us/weblink/>) and search by document number:

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