

**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:

08/23/2017

Submitted Date:

08/24/2017

Document Number:

679700601**FIELD INSPECTION FORM**

Loc ID 317614	Inspector Name: ALLISON, RICK	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>10381</u> Name of Operator: <u>TIDAL WAVE ENERGY INC</u> Address: <u>479 KINGSWOORD DRIVE</u> City: <u>NEW CASTLE</u> State: <u>PA</u> Zip: <u>16105</u>				Findings: <u>7</u> Number of Comments <u>5</u> Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Josef Kneisl	724-494-5875	tidalwaveenergy@comcast.net	
Axelson, John		john.axelson@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	
Ted Ginter	307-640-9207	timrginter@gmail.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100335	PIT	AC			-	DOLAN-RANCHES 3-27	EI
117878	PIT	AC			-	DOLAN RANCHES 13-27	EI
239576	WELL	PR	08/01/2015	OW	123-07364	DOLAN RANCHES 13-27	EI
259009	PIT	AC			-	DOLAN RANCHES 13-27	EI

General Comment:

COGCC Environmental Staff inspection of three produced water pits on the location. All corrective actions on Field Inspection Report 6849004078 are also required. Note: There are three pit facilities listed in the COGCC database associated with two previous Operators of this location. The Operator (Tidal Wave Energy) is directed to submit a Form 10 Change of Operator for the three pits with facility ID#s 100335, 117878, 259009 to transfer ownership of pits to Tidal Wave Energy. Contact Rick Allison or Teri Ikenouye (303-894-2100x 5128) with questions regarding the pit change of ownership.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds present on location at wellhead, around engine, in pits, around separator and in tank secondary containment berms		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: 08/24/2017

Overall Good: ☐

Spills:				
Type	Area	Volume		
Crude Oil	Tank	<= 1 bbl		
Comment:	Oil stained soil at transfer pump in product AST secondary containment.			
Corrective Action:	Cleanup oil soil and handle soil in accordance with Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 09/23/2017

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: <u>100335</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>117878</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>239576</u>	Type: <u>WELL</u>	API Number: <u>123-07364</u>	Status: <u>PR</u>	Insp. Status: <u>EI</u>
Facility ID: <u>259009</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>

Reclamation - Storm Water - Pit

Storm Water:

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: ☐ Pit ID: 100335 Lat: 40.890358 Long: -103.968192

Reference Point: Other: Length: Width:

Lining:

Liner Type: Plastic Liner Condition: Inadequate

Comment: Woven plastic liner with multiple tears and holes

Corrective Action

Provide corrective action plan with timeline to COGCC for replacement of pit linerDate: 09/01/2017c**Fencing:**

Fencing Type: Fencing Condition:

Comment:

Corrective Action

Date: **Netting:**

Netting Type: Netting Condition:

Comment:

Corrective Action

Date:

Anchor Trench Present: ☐ Oil Accumulation: ☐ 2+ feet Freeboard: ☐

Comment:

Corrective Action

Date:

Type: Produced Water Lined: ☐ Pit ID: 117878 Lat: 40.890414 Long: -103.968579

Reference Point: Other: Length: Width:

Lining:

Liner Type: Plastic Liner Condition: Inadequate

Comment: Woven plastic liner with multiple tears and holes

Corrective Action

Provide corrective action plan with timeline to COGCC for replacement of pit linerDate: 09/01/2017c**Fencing:**

Fencing Type: Fencing Condition:

Comment:

Corrective Action

Date: **Netting:**

Netting Type: Netting Condition:

Comment:				Date:
Corrective Action				
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:		
Comment:				Date:
Corrective Action				
Type: <u>Produced Water</u>	Lined:	Pit ID: <u>259009</u>	Lat: <u>40.890222</u>	Long: <u>-103.967885</u>
Reference Point: _____	Other: _____	Length: _____	Width: _____	
<u>Lining:</u>				
Liner Type: <u>Plastic</u>	Liner Condition: <u>Inadequate</u>			
Comment:	<u>Woven plastic liner with multiple tears and holes</u>			Date: <u>09/01/2017c</u>
Corrective Action	<u>Provide corrective action plan with timeline to COGCC for replacement of pit liner</u>			
<u>Fencing:</u>				
Fencing Type:	Fencing Condition:			
Comment:				Date:
Corrective Action				
<u>Netting:</u>				
Netting Type:	Netting Condition:			
Comment:				Date:
Corrective Action				
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:		
Comment:				Date:
Corrective Action				
Permit:	Facility ID	Permit Num	Expiration Date	
	259009	882412		
	259009	882412		

COGCC Comments

Comment	User	Date
<u>Contacted Operator via phone and followup email on 8/24/2017 regarding pits</u>	allisonr	08/24/2017

Attached Documents

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

Document Num	Description	URL
679700603	Overview Map	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4237095
679700604	Photo Log 8-23-17	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4237096