

**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:

02/07/2018

Submitted Date:

02/07/2018

Document Number:

684905023**FIELD INSPECTION FORM**Loc ID 317614 Inspector Name: Pesicka, Conor On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10381Name of Operator: TIDAL WAVE ENERGY INCAddress: 479 KINGSWOORD DRIVECity: NEW CASTLE State: PA Zip: 16105**Status Summary:**

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

Findings:14 Number of Comments7 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Allison, Rick		rick.allison@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Ginter, Ted	307-640.9207	timrginter@gmail.com	Pumper for Tidal Wave
Kneisl, Josef	(724) 494-5875	tidalwaveenergy@comcast.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
100335	PIT	AC	09/23/1999		-	DOLAN-RANCHES 3-27	AC
239576	WELL	PR	08/01/2015	OW	123-07364	DOLAN RANCHES 13-27	PR
259009	PIT	AC	01/19/2001		-	DOLAN RANCHES 13-27	AC

General Comment:Followup to inspection doc#684904078 and R Allison's inspection doc #679700601

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Associated to tank battery		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds at tank battery and wellhead controlled. Weeds present in pit liners.		
Corrective Action:	Comply with rule 603.f.	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 oily 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?

Fencing/:			
Type	LOCATION		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			

Corrective Action:		Date:	
Type: Horizontal Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	ajax; stained soil at ajax engine, at exhaust		
Corrective Action:	Cleanup oily 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:	03/07/2018
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Container- 1 propane		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST		40.890170,-103.957990
Comment:	Stained soil at loadout, at base of tank at loadout, and on NW side of tank				
Corrective Action:	Cleanup oily 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: 03/07/2018

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 100335 Type: PIT API Number: - Status: AC Insp. Status: ACFacility ID: 239576 Type: WELL API Number: 123-07364 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

BradenHeadComment: Bradenhead not plumbed to surface.

Corrective Action:

Date: _____

Facility ID: 259009 Type: PIT API Number: - Status: AC Insp. Status: AC

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): NO	
Comment:	
Pilot:	Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit**Storm Water:**

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: YESPit ID: 259009Lat: 40.890222Long: -103.967885Reference Point: Other: Length: Width: **Lining:**Liner Type: PlasticLiner Condition: InadequateComment: 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: NO2+ feet Freeboard: YESComment:

Corrective Action

Date: Type: Produced WaterLined: YESPit ID: 259009Lat: 40.890222Long: -103.967885Reference Point: Other: Length: Width: **Lining:**Liner Type: PlasticLiner Condition: InadequateComment: 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: <u>YES</u>	Pit ID: <u>100335</u>	Lat: <u>40.890358</u>	Long: <u>-103.968192</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		

Attached Documents

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

Document Num	Description	URL
684905024	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4373022