

**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:

08/11/2017

Submitted Date:

08/14/2017

Document Number:

684904041**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:20 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
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 inspection to inspection doc#684901893](#)

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	tanks properly labeled		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Corrected; associated to battery		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: Emergency contact # updated

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	1-2" riser at SE corner of engine house		
Corrective Action:		Date:	
Type	WEEDS		
Comment:	Weeds at wellhead, around engine, in pit, around separator, in tank 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	

In Containment: No

Comment:

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

Type	LOCATION		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:

			corrective date
Type: Horizontal Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	

Type: Ancillary equipment	# 1	
Comment:	propane tank	
Corrective Action:		Date:
Type: Prime Mover	# 1	
Comment:	ajax; stained soil at exhaust	
Corrective Action:	Remove or remediate stained soil; 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: 09/14/2017
Type: Pump Jack	# 1	
Comment:	Stained soil at wellhead cannot be determined due to weeds at wellhead	
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment:		
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.890170,-103.967990
Comment:	Stained soil at loadout removed				
Corrective Action:					Date:

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:	Berms built up			
Corrective Action:				Date:

Venting:

Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	239576	Type:	WELL	API Number:	123-07364	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:		PR							
Corrective Action:								Date:	
BradenHead									
Comment:		Bradenhead 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):

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

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
Gravel	Pass	Gravel	Pass			

Comment:

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: YESPit ID: 117878Lat: 40.889733Long: -103.969390Reference Point: SE

Other: _____

Length: _____

Width: _____

Lining:Liner Type: PlasticLiner Condition: Inadequate

Comment:

Liner not maintained

Corrective Action

Reduce fluid level in pit, contact COGCC EPS staff for directives.Date: 08/15/2017c**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: YES

Comment:

Pit not updated to reflect current operator

Corrective Action

Submit form 10Date: 08/24/2017Type: Produced WaterLined: YESPit ID: 259009Lat: 40.889733Long: -103.969390Reference Point: SE

Other: _____

Length: _____

Width: _____

Lining:Liner Type: PlasticLiner Condition: Inadequate

Comment:

Liner not maintained

Corrective Action

Reduce fluid level in pit, contact COGCC EPS staff for directives.Date: 08/15/2017c**Fencing:**Fencing Type: None

Fencing Condition:

Comment:

Corrective Action

Date: _____

Netting:

Netting Type:

Netting Condition:

Comment:

Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>
Comment:	<u>Pit not updated for current operator.</u>	
Corrective Action	<u>Submit Form 10</u>	Date: <u>08/24/2017</u>

COGCC Comments

Comment	User	Date
<u>Operator contacted at 08/14/17 at 2:00 pm</u>	pesickac	08/14/2017

Attached Documents

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

Document Num	Description	URL
401375681	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226603
684904042	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226594