

**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:

09/05/2018

Submitted Date:

09/07/2018

Document Number:

685305318

**FIELD INSPECTION FORM**

Loc ID 333036 Inspector Name: St John, William (Cal) 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: 10133  
Name of Operator: HILCORP ENERGY COMPANY  
Address: P O BOX 61229  
City: HOUSTON State: TX Zip: 77208

**Findings:**

- 26 Number of Comments
- 4 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Trujillo, Etta		ettrujillo@hilcorp.com	
Shorty, Priscilla		pshorty@hilcorp.com	
Roland, Kandis		kroland@hilcorp.com	
Ray, Mandi	505-324-5122	mray@hilcorp.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214789	WELL	PR	10/23/2003	GW	067-06393	MCDONALD C 1	PR
290779	WELL	PR	12/07/2007	GW	067-09370	MCDONALD C 2	PR

**General Comment:**

[Inspection completed as routine inspection requirement.](#)

[This inspection does not alleviate requirement for operator to complete any open corrective actions from previous inspections.](#)

[See link at end of report for path to downloadable pictures.](#)

<b>Location</b>			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action		Date:	
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Metal sign on fencing. Sign does not reflect current operator.		
Corrective Action:	Update or replace sign to comply with Rule 210.b.	Date:	11/02/2018
Type	WELLHEAD		
Comment:	Framed metal sign at location entrance and metal plate at wellhead identifying each wellhead.		
Corrective Action:		Date:	
<b>Emergency Contact Number:</b>			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:			Date: _____
<b>Good Housekeeping:</b>			
Type	OTHER		
Comment:	Impacted soil and gravel around base of C 1 wellhead.		
Corrective Action:	Clean-up impacted soil and gravel and properly dispose of to comply with Rule 907.e	Date:	10/10/2018
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	PUMP JACK		
Comment:	Steel mesh safety barrier.		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Steel post and pole with hog wire fencing.		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Steel safety rail barrier.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Stock panel fencing.		
Corrective Action:		Date:	

Type	OTHER		
Comment:	Water can and valve set - Steel post and pole barrier.		
Corrective Action:			Date:
<b>Equipment:</b>			corrective date
Type: Flow Line	# 2		
Comment:	<p>C 2                      In use - 4" steel line from wellhead casing and tubing to separator inlet. All points co-located.                      In use - 3" steel line from separator outlet to gas meter inlet. All points co-located.</p>		
Corrective Action:			Date:
Type: Prime Mover	# 2		
Comment:	Electric motor.		
Corrective Action:			Date:
Type: Flow Line	# 4		
Comment:	<p>C 1                      In use - 3" steel line from wellhead casing and tubing to separator inlet. All points co-located.                      In use - 2" steel line from wellhead casing and tubing to separator inlet. All points co-located.                      In use - 1" steel supply gas line from separator outlet to wellhead. All points co-located.                      In use - 3" steel line from separator outlet to gas meter inlet. All points co-located.</p>		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Water can and valve set.		
Corrective Action:			Date:
Type: Deadman # & Marked	# 8		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Electrical control equipment.		
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Electrical supply equipment.		
Corrective Action:			Date:
Type: Pump Jack	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment:	Telemetry equipment.		
Corrective Action:			Date:
Type: Vertical Heated Separator	# 2		

Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 2		
Comment: Wellhead.			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	Open Top		
Comment:	Open top tank with expanded metal cover.				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Dirt and gravel berms around tank have become non-functional with damage from animal burrows.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 10/10/2018

**Venting:**

Yes/No	NO	
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 214789 Type: WELL API Number: 067-06393 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR.

Corrective Action:

Date:

Facility ID: 290779 Type: WELL API Number: 067-09370 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR.

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: Location has large disturbed area footprint. The revegetation of interim reclamation area is progressing with mixed vegetation with Kochia making up a large percentage of vegetation..

**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? Fail

Comment Perimeter edge of location contains dried Kochia stalks.

Corrective Action Remove Kochia debris to comply with Rule 1003.a.

Date 10/10/2018

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 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	Culverts	Pass			
Compaction	Pass	Compaction	Pass			
		Gravel	Pass			

Comment: [Stormwater BMPs appear to be properly installed and functioning at time of inspection.](#)

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
685305327	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573274">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573274</a>