

**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:

01/17/2018

Submitted Date:

01/22/2018

Document Number:

685304201**FIELD INSPECTION FORM**Loc ID 333076 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10133Name of Operator: HILCORP ENERGY COMPANYAddress: P O BOX 61229City: HOUSTON State: TX Zip: 77208**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**24 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|-------------------|--------------|------------------------|---------|
| Roland, Kandis | | kroland@hilcorp.com | |
| Shorty, Priscilla | | pshorty@hilcorp.com | |
| Trujillo, Etta | | ettrujillo@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 |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 89119 | WELL | PR | 04/05/2006 | GW | 067-08223 | ALLISON UNIT 19M | PR |
| 292896 | WELL | PR | 05/20/2008 | GW | 067-09410 | ALLISON UNIT 147T | PR |

General Comment:[Inspection completed as routine inspection requirement.](#)[This inspection does not alleviate requirement to open corrective actions from previous inspections.](#)[See link at end of report for path to downloadable pictures.](#)

Location

| | | | |
|--------------------|--|-------|--|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Locked and gated dirt two track access road. | | |
| Corrective Action | L | Date: | |

Overall Good: ☐

| | | | |
|----------------------|--|-------|------------|
| Signs/Marker: | | | |
| Type | CONTAINERS | | |
| Comment: | Labels directly on containers. | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Metal signs mounted on tank battery fencing. There is no sign or placard at wellhead to identify the individual wells. | | |
| Corrective Action: | Install sign to comply with Rule 210.b. | Date: | 03/24/2018 |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | 120 BBL open top tank metal sign mounted on fence. | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | 500 BBL tanks NFPA label have turned black and are unreadable. | | |
| Corrective Action: | Install labels/signage to comply with Rule 210.d. | Date: | 03/24/2018 |

| | | |
|---------------------------|---|-------------|
| Emergency Contact Number: | | |
| Comment: | Operator contact information posted on wellhead sign. | |
| Corrective Action: | | Date: _____ |

| | | | |
|---------------------------|--|-------|--|
| Good Housekeeping: | | | |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Identified (2) unused steel risers. Risers are plugged and tagged. | | |
| Corrective Action: | | Date: | |

Overall Good: ☐

| | | | |
|----------------|------|--------|--|
| Spills: | | | |
| Type | Area | Volume | |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

| | | | |
|--------------------|--|-------|--|
| Fencing/: | | | |
| Type | WELLHEAD | | |
| Comment: | Steel post and pole barrier. | | |
| Corrective Action: | | Date: | |
| Type | TANK BATTERY | | |
| Comment: | Steel post and pole with hog wire fencing. | | |
| Corrective Action: | | Date: | |

| | | | |
|-----------------------------------|---|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Flow Line | # 5 | | |
| Comment: | In use - 6" steel line from wellhead casing to separator inlet. All points co-located. In use - 2" steel line from wellhead casing to separator inlet. All points co-located. In use - 6" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 1" steel supply gas line from wellhead to separator outlet. All points co-located. Unused - 2" steel line from wellhead to 2" steel riser at separator. All points co-located. | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Dehydrator | # 0 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 2 | | |
| Comment: | Telemetry equipment. | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 2 | | |
| Comment: | Wellhead. | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 8 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 2 | | |
| Comment: | In use - 2" steel flowline from wellhead casing and tubing to separator inlet. All points co-located. In use - 3" steel flowline from separator outlet to gas meter inlet. All points co-located. | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 5 | | |
| Comment: | (3) on tanks and (2) on separators. | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Chemical tank and pump on spill prevention. | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS | |
|---|---|----------|----------|---------|--------|--|
| PRODUCED WATER | 1 | OTHER | Open Top | | , | |
| Comment: 120 BBL open top tank with expanded metal top and earthen berms. | | | | | | |
| Corrective Action: | | | | | Date: | |

Paint

| | | |
|------------------|----------|--|
| Condition | Adequate | |
| Other (Content) | | |
| Other (Capacity) | 120 BBLS | |
| Other (Type) | | |

Berms

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

| Contents | # | Capacity | Type | Tank ID | SE GPS | |
|---|---|----------|------------------|---------|--------|--|
| OTHER | 1 | 500 BBLS | HEATED STEEL AST | | , | |
| Comment: Disconnected 500 BBL heated steel above ground tank. Tank sits inside tank battery berm next to in use tank. | | | | | | |
| Corrective Action: | | | | | Date: | |

Paint

| | | |
|------------------|-------------------------------------|--|
| Condition | Adequate | |
| Other (Content) | Empty - Tank labels out of service. | |
| Other (Capacity) | | |
| Other (Type) | | |

Berms

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

| Contents | # | Capacity | Type | Tank ID | SE GPS | |
|--|---|----------|------------------|---------|--------|--|
| PRODUCED WATER | 2 | 500 BBLS | HEATED STEEL AST | | , | |
| Comment: Above ground heated 500 BBL steel tanks with earthen berms. | | | | | | |
| 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: | | | | | |
| Corrective Action: | | | | | Date: |

Venting:

| | | | |
|--------------------|----|--|-------|
| Yes/No | NO | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

Inspected FacilitiesFacility ID: 89119 Type: WELL API Number: 067-08223 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Review of electronic well file indicates last reported production was Sep 2017.](#)

Corrective Action:

Date:

Facility ID: 292896 Type: WELL API Number: 067-09410 Status: PR Insp. Status: PR**Producing Well**Comment: [PR - Review of electronic well file indicates last reported production was Sep 2017.](#)

Corrective Action:

Date:

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Location built on top of ridge with cut and fill slopes. Primary vegetation consist of Pinion pine, Juniper pine, Sage Brush, and mixed grasses.**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? PassComment Corrective Action

Date _____

Unused or unneeded equipment onsite? PassComment Corrective Action

Date _____

Pit, cellars, rat holes and other bores closed? PassComment Corrective Action

Date _____

Guy line anchors marked? PassComment 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 | Material Handling And Spill Prevention | Pass | Chemical tank on spill prevention. |

Comment: [Stormwater BMPs appear to be 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 |
|--------------|--------------------|---|
| 685304219 | Inspection photos. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4358139 |