

**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:

09/06/2018

Submitted Date:

09/07/2018

Document Number:

685305321

FIELD INSPECTION FORM

Loc ID 306943 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:

- 19 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|-------------------|--------------|---------------------------|---------|
| Shorty, Priscilla | | pshorty@hilcorp.com | |
| Roy, Catherine | | catherine.roy@state.co.us | |
| Roland, Kandis | | kroland@hilcorp.com | |
| Ray, Mandi | 505-324-5122 | mray@hilcorp.com | |
| Trujillo, Etta | | ettrujillo@hilcorp.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 281264 | WELL | PR | 02/13/2006 | GW | 067-09086 | LEVEY 100S | 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.

| Location | | | |
|--|--|--------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Dirt and gravel access road. | | |
| Corrective Action: | | | Date: |
| Overall Good: <input type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | Metal sign on tank fencing. | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| Comment: | Operator contact information posted on wellhead sign. | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Disconnected conduit at N end perimeter of location by sediment trap pond. | | |
| Corrective Action: | Remove unused equipment to comply with Rule 603.f. | | Date: 10/10/2018 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | TANK BATTERY | | |
| Comment: | Steel post and pole with hog wire fencing. | | |
| Corrective Action: | | | Date: |
| Type | PUMP JACK | | |
| Comment: | Steel safety rails. | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Gas Meter Run | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Prime Mover | # 1 | | |
| Comment: | Electric motor. | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Electrical control equipment. | | |

| | | | |
|-----------------------------------|--|-------|--|
| Corrective Action: | | Date: | |
| Type: Compressor | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Electrical supply equipment. | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | Located (4) anchors. One anchor marker is down and requires maintenance. Mark anchors to comply with Rule 1003.a | | |
| Corrective Action: | | Date: | |
| Type: Pump Jack | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Telemetry equipment. | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Wellhead. | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 7 | | |
| Comment: | In use - 3" steel line from wellhead casing to separator outlet. All points co-located. In use- 2" steel line from wellhead casing to separator outlet. All points co-located. 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 - 4" steel line from separator outlet to gas meter run. All points co-located. In use - 1" steel line from separator outlet to compressor. All points co-located. Unused - 1" steel supply gas line from separator outlet to wellhead. Valves closed and line is plugged and tagged. | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 3 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|------------------|---------|--------|
| PRODUCED WATER | 1 | 500 BBLS | HEATED STEEL AST | | , |
| Comment: | | | | | |
| 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: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|------------------|---------|--------|
| PRODUCED WATER | 1 | 500 BBLs | HEATED STEEL AST | | |
| Comment: | Tank disconnected and labeled out of service. | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|--|
| Condition | |
| Other (Content) | |
| Other (Capacity) | |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| | | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|--|----------|----------|---------|--------|
| PRODUCED WATER | 1 | OTHER | Open Top | | |
| Comment: | Open top tank with expanded metal top. | | | | |
| 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: |

Venting:

| | |
|----------|----|
| Yes/No | NO |
| Comment: | |

| | | | |
|--------------------|--|-------|--|
| Corrective Action: | | Date: | |
|--------------------|--|-------|--|

Flaring:

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

Inspected Facilities

Facility ID: 281264 Type: WELL API Number: 067-09086 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: Revegetation of interim reclamation area does not appear to be progressing. Additional construction and addition of compressor and compressor building affected revegetation. Location currently contains little beneficial vegetation and is primarily bare as noted in previous inspection. Additional seeding of area and monitoring is required and should be completed in fall 2018 seeding window.

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 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Ditches | Pass | Culverts | Fail | | | |
| | | Gravel | Pass | | | |
| Compaction | Fail | Compaction | Pass | | | |

Comment: Erosion channeling and rilling is occurring at access entry point. Erosion channels on the N and NE perimeter of location. Channels off N and NE are 8"-16" wide and 3"-10" deep. Outflow side of culvert into sediment retention pond is eroding face of slope into pond and requires maintenance

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f.

Date: 10/10/2018

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 |
|--------------|----------------------|---|
| 401757066 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573284 |
| 685305333 | Inspection photos. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573277 |