

**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:

05/24/2019

Submitted Date:

05/29/2019

Document Number:

697700066

FIELD INSPECTION FORM

Loc ID 388345 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: 78100
Name of Operator: SHELL OIL COMPANY
Address: P O BOX 576
City: HOUSTON State: TX Zip: 77001

Findings:

- 14 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

| Contact Name | Phone | Email | Comment |
|---------------|-------|----------------------------|---------|
| Hickey, Mike | | michael.hickey@state.co.us | |
| Andrews, Dave | | david.andrews@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 219397 | WELL | PA | 05/08/1974 | OW | 075-06286 | GREEN A 17 | PA |

General Comment:

This is a possible orphaned location/well inspection with emphasis on critical maintenance, verification and inventory of equipment, and identifying possible task required for potential location/well abandonment.

This orphaned location/well inspection included portions of May 2017 Flow line NTO to mark and inventory flow line risers. Due to location conditions and with no operator to provide assistance this inventory is informational only and may not identify all flow lines and risers.

See link at end of report for path to downloadable pictures.

Location

| | | | |
|--------------------|---|-------|--|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Trace outline of access road to facility is still visible but not currently maintained as associated well was plugged 5/8/1974. | | |
| Corrective ActionL | | Date: | |

Overall Good:

Emergency Contact Number:

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

Good Housekeeping:

| | | | |
|--------------------|---|-------|--|
| Type | STORAGE OF SUPL | | |
| Comment: | Possible production related equipment around tank battery. | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | Impacted soil at tank battery. Small clean up appears to less than 5 gallon bucket of impacted material. | | |
| Corrective Action: | | Date: | |
| Type | DEBRIS | | |
| Comment: | Production related pipe and fittings and wire rope on location and around tank battery. Downed T post and barbwire fencing. | | |
| Corrective Action: | | Date: | |

Overall Good:

Spills:

| Type | Area | Volume | | |
|--|------|--------|--|--|
| In Containment: No | | | | |
| Comment: | | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |

Equipment:

| Type | | | corrective date |
|--------------------|--|-------|-----------------|
| Type: Flow Line | # 2 | | |
| Comment: | Located 3" steel riser with bull plug. Unknown (B) point. 40.4317016/-103.1948534 Located 1" open ended riser inside steel pipe barrier. (B) point unknown. 40.3718072/-103.1220086 | | |
| Corrective Action: | | Date: | |
| Type: Other | # 5 | | |
| Comment: | (5) Power poles runnig from transformer pole to tank facility. | | |
| Corrective Action: | | Date: | |
| Type: Other | # 1 | | |
| Comment: | Water/fluid Heater. | | |
| Corrective Action: | | Date: | |
| Type: Other | # 1 | | |
| Comment: | Propane tank. | | |

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

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|----------|---|-----------|-----------|---------|-----------------------|
| OTHER | 1 | 1000 BBLs | STEEL AST | | 40.431218,-103.194683 |

Comment: Tank labeled Shell 187-J. Tank appears to of been cleaned and square opening cut on S side.

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

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Earth | | | | |

Comment:

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

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|-----------|---|-----------|-----------|---------|-----------------------|
| CRUDE OIL | 1 | 1000 BBLs | STEEL AST | | 40.374572,-103.112557 |

Comment: Tank labeled Sheel 188-J. Hatch removed on the SW side of tank. Tank bottom still appears to contain several inches of heavy thick sludge.

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

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Earth | | | | |

Comment:

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

Venting:

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

Flaring:

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

Inspected Facilities

Facility ID: 219397 Type: WELL API Number: 075-06286 Status: PA Insp. Status: PA

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

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: 05/08/1974 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 |
| | | | | | | |
| Comment: <input type="text" value="Noted bare sections with rilling and erosion channeling on cut and fill slope at tank battery."/> | | | | | | |
| Corrective Action: <input type="text"/> | | | | | Date: _____ | |
| Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT | | | | | | |

| COGCC Comments | | |
|---|---------|------------|
| Comment | User | Date |
| Inspection performed to evaluate facility location and provide information that would possibly help in determination of location status. The 1000 BBL tanks are marked with Shell numbers indicating they served as possible central location for Shell wells in the area. The closest well to the facility the Green A #17 API# 075-06286 plugged 5/8/1974. The 1000 BBL tanks were mentioned in a 3/3/1998 inspection report but no corrective action was issued. The inspection report sheds no light if the tanks were in use at the time or not. If it is determined, the location belongs to the Orphaned Well Program task will include final decommissioning of the production facilities. Decommissioning task will include clean up, removal and haul off (2) 1000 BBL tanks. Removal of propane tank, heater, and plugging/abandonment of at least (2) identified steel risers. Site will require final clean up to remove fencing, pipe sections and other production related debris. The Environmental task will require closing of tank battery, testing, clean up, and remediation of any possibly impacted soils. The Final reclamation task will require re-contouring with the overall disturbed area containing cut and fill slopes as well as visible access roads requiring work. | stjohnw | 05/28/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|--------------------|---|
| 697700067 | Inspection Photos. | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4833937 |