

**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:

02/11/2020

Submitted Date:

02/19/2020

Document Number:

688306930

FIELD INSPECTION FORM

Loc ID 316946 Inspector Name: Sherman, Susan 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: 10725
Name of Operator: VALKYRIE OPERATING LLC
Address: 1600 STOUT STREET SUITE 1000
City: DENVER State: CO Zip: 80202

Findings:

- 7 Number of Comments
- 1 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 |
|-------------------|----------------|-------------------------------------|-----------------|
| Dunham, Tyson | (307) 388-2290 | tdunham@sagapetroleum.com | |
| Whittington, John | 720-580-8080 | jwhittington@valkyrie-Resources.com | Principal Agent |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|
| 233379 | WELL | SI | 10/01/2018 | OW | 121-05415 | JONES-DUPREE 1 | SI |

General Comment:

Reinspection, corrective actions completed, sign and Form 7s.
MIT will be due 10/2020 if not produced before that time.
Crude oil tank, second in line from the south, has a valve leak on the south side and the thief hatch needs to be checked as oil has run out the top (see attached photos).

Location

Overall Good:

| Signs/Marker: | | | |
|----------------------|----------------------|-------|--|
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment:

Corrective Action: Date: _____

| Good Housekeeping: | | | |
|---------------------------|--|--|-------------------------|
| Type | OTHER | | |
| Comment: | Crude oil tank (second from the south) has a valve leaking and the thief hatch has leaked (see attached photos). | | |
| Corrective Action: | 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. Properly dispose of stained soils. | | Date: <u>03/12/2020</u> |

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

| Fencing/: | | | |
|--------------------|--------------|-------|--|
| Type | TANK BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| Equipment: | | | corrective date |
|------------------------|-----|-------|-----------------|
| Type: FWKO | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Submersible Pump | # 1 | | |

| | | | |
|-------------------------------|--------------|-------|--|
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Vertical Heater Treater | # 2 | | |
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Other | # 1 | | |
| Comment: | triplex pump | Date: | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | Date: | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| CRUDE OIL | 1 | 300 BBLs | STEEL AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

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

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|----------|----------|-------|---------|--------|
| OTHER | 1 | 200 BBLs | OTHER | | , |
| Comment: | haystack | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

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

| | | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|--------|-------|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| USED OIL | 1 | <50 BBLS | PLASTIC AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Earth | Adequate | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 2 | 400 BBLS | HEATED STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Earth | Adequate | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 2 | 400 BBLS | STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Earth | Adequate | | | | | |

| | | | | | | | |
|-----------------------|----------|---------------------|---------------------|-------------|--------|-------|--|
| Comment: | | | | | | | |
| Corrective Action: | | | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS | | |
| CRUDE OIL | 3 | 1500 GAL | STEEL AST | | , | | |
| Comment: bolted tanks | | | | | | | |
| Corrective Action: | | | | | | Date: | |
| Paint | | | | | | | |
| Condition | Adequate | | | | | | |
| Other (Content) | | | | | | | |
| Other (Capacity) | | | | | | | |
| Other (Type) | | | | | | | |
| Berms | | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | | |
| Earth | Adequate | | | | | | |
| Comment: | | | | | | | |
| Corrective Action: | | | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS | | |
| PRODUCED WATER | 4 | 400 BBLs | 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 | | | | | | |
| Comment: | | | | | | | |
| Corrective Action: | | | | | | Date: | |
| Venting: | | | | | | | |
| Yes/No | NO | | | | | | |
| Comment: | | | | | | | |
| Corrective Action: | | | | | | Date: | |
| Flaring: | | | | | | | |
| Type | | | | | | | |
| Comment: | | | | | | | |
| Corrective Action: | | | | | | Date: | |

Inspected Facilities

Facility ID: 233379 Type: WELL API Number: 121-05415 Status: SI Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action: Date: _____

Attached Documents

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

| Document Num | Description | URL |
|--------------|-----------------------------------|---|
| 402317698 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5072034 |
| 688307030 | Valkyrie Operating Jones-Dupree 1 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5072002 |