

**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:

02/23/2018

Submitted Date:

02/26/2018

Document Number:

688301239**FIELD INSPECTION FORM**Loc ID 309618 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10399Name of Operator: NIGHTHAWK PRODUCTION LLCAddress: 1805 SHEA CENTER DR #290City: HIGHLANDS State: CO Zip: 80129**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**18 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name  | Phone          | Email                           | Comment |
|---------------|----------------|---------------------------------|---------|
| Rezendes, Joe |                | JoeRezendes@nighthawkenergy.com |         |
| Spear, Sam    | (970) 554-1988 | samspear@nighthawkenergy.com    |         |
| Henkin, Joyce | (303) 407-9609 | joycehenkin@nighthawkenergy.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 294988      | WELL | PR     | 10/01/2017  | OW         | 073-06319 | CRAIG 4-4     | PR          |

**General Comment:**Routine Inspection

**Location**Overall Good: ☒

|                      |  |       |  |
|----------------------|--|-------|--|
| <b>Signs/Marker:</b> |  |       |  |
| Type                 | BATTERY  |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | TANK LABELS/PLACARDS   |       |  |
| Comment:             | There are 2 NFPA labels on each produced water tank, one for produced water and the lower one for crude oil. Please check. |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | WELLHEAD   |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | CONTAINERS   |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |

Emergency Contact Number:

Comment: 303-638-60696

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               | OTHER  |       |  |
| Comment:           | Valve leak at crude oil tank (see attached photo). Fix leak. |       |  |
| Corrective Action: |  | Date: |  |

Overall Good: ☐

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |                   |       |  |
|--------------------|-------------------|-------|--|
| <b>Fencing/:</b>   |                   |       |  |
| Type               | PUMP JACK         |       |  |
| Comment:           | steel panels      |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | IGNITOR/COMBUSTOR |       |  |
| Comment:           | steel panels      |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | SEPARATOR         |       |  |
| Comment:           | barbed wire       |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | WELLHEAD          |       |  |

|                    |              |       |  |
|--------------------|--------------|-------|--|
| Comment:           | steel panels |       |  |
| Corrective Action: |              | Date: |  |
| Type               | TANK BATTERY |       |  |
| Comment:           | barbed wire  |       |  |
| Corrective Action: |              | Date: |  |

**Equipment:**

|                               |   |       |                 |
|-------------------------------|---|-------|-----------------|
|                               |   |       | corrective date |
| Type: Emission Control Device | # 1   |       |                 |
| Comment:                      | Not on, APENS #15LI1135                                       |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Bird Protectors         | # 3   |       |                 |
| Comment:                      |   |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Pump Jack               | # 1   |       |                 |
| Comment:                      | gas scrubber  |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Deadman # & Marked      | # 4   |       |                 |
| Comment:                      |   |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Vertical Heater Treater | # 2   |       |                 |
| Comment:                      | metal berms, propane tank                                     |       |                 |
| Corrective Action:            |   | Date: |                 |
| Type: Prime Mover             | # 1   |       |                 |
| Comment:                      | gas engine, day tank (no secondary containment), propane tank |       |                 |
| Corrective Action:            |   | Date: |                 |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tank ID | SE GPS |  |
|--------------------|---|----------|-----------|---------|--------|--|
| CRUDE OIL          | 2 | 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 |       |  |  |
| Metal              | Adequate |   | Walls Sufficent     |      |                     |         | Adequate    |       |  |  |
| Comment:           |          |   |                     |      |                     |         |             |       |  |  |
| Corrective Action: |          |   |                     |      |                     |         |             | Date: |  |  |
| Contents           |          | # | Capacity            | Type |                     | Tank ID | SE GPS      |       |  |  |

|  |          |                     |                     |             |       |       |
|--|----------|---------------------|---------------------|-------------|-------|-------|
| PRODUCED WATER   | 3        | 200 BBLs            | STEEL AST           |             | ,     |       |
| Comment: <a href="#">gas scrubber</a>                        |          |                     |                     |             |       |       |
| Corrective Action:   |          |                     |                     |             | Date: |       |
| <b>Paint</b>   |          |                     |                     |             |       |       |
| Condition  |          |                     |                     |             |       |       |
| Other (Content)  |          |                     |                     |             |       |       |
| Other (Capacity)   |          |                     |                     |             |       |       |
| Other (Type)   |          |                     |                     |             |       |       |
| <b>Berms</b>   |          |                     |                     |             |       |       |
| Type   | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |       |
|  |          |                     |                     |             |       |       |
| Comment: <a href="#">same metal berms as crude oil tanks</a> |          |                     |                     |             |       |       |
| Corrective Action:   |          |                     |                     |             | Date: |       |
| <b>Venting:</b>  |          |                     |                     |             |       |       |
| Yes/No   |          |                     |                     |             |       |       |
| Comment:   |          |                     |                     |             |       |       |
| Corrective Action:   |          |                     |                     |             |       | Date: |
| <b>Flaring:</b>  |          |                     |                     |             |       |       |
| Type   |          |                     |                     |             |       |       |
| Comment:   |          |                     |                     |             |       |       |
| Corrective Action:   |          |                     |                     |             |       | Date: |

### Location Construction

Location ID: 294988 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

#### Form 2A COAs:

**Comment:** No problems seen.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

#### Wildlife BMPs:

**Comment:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Comment:** \_\_\_\_\_

**Corrective Action:** \_\_\_\_\_

Date: \_\_\_\_\_

#### On Site Inspection (305):

##### Surface Owner Contact Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

##### Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_

Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

##### LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

##### Summary of Landowner Issues:

\_\_\_\_\_

##### Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

##### Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

| Inspected Facilities |   |       |      |             |           |         |    |               |    |
|----------------------|---|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:         | 294988  | Type: | WELL | API Number: | 073-06319 | Status: | PR | Insp. Status: | PR |
| Producing Well       |   |       |      |             |           |         |    |               |    |
| Comment:             | PR. Dec 2017 production reported to COGCC database. |       |      |             |           |         |    |               |    |
| Corrective Action:   |   |       |      |             |           |         |    | Date:         |    |

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

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

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

Comment: pasture**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: \_\_\_\_\_ 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            | Gravel                  | Pass                  |               |                          |         |
| Compaction       | Pass            | Compaction              | Pass                  |               |                          |         |

Comment: 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   |
|--------------|----------------------|---|
| 401557695    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4388266">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4388266</a> |
| 688301273    | Nighthawk Craig 4-4  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4388225">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4388225</a> |