

**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:

10/25/2016

Submitted Date:

10/30/2016

Document Number:

673714240**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:22 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

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

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 294988 | WELL | PR | 10/01/2013 | OW | 073-06319 | CRAIG 4-4 | PR |

General Comment:

LocationOverall Good: ☒

| | | | |
|----------------------|----------------------------------|-------|--|
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Day tank at well requires label. | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment: 303-638-6096

Corrective Action:

Date: _____

Overall Good: ☐

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

In Containment: No

Comment: Stained soil in treater shed-remove or remediate.

☐ Multiple Spills and Releases?

| | | | |
|--------------------|-------------------------------|-------|--|
| Fencing/: | | | |
| Type | TANK BATTERY | | |
| Comment: | barbed wire above metal berms | | |
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | barbed wire above metal berms | | |
| Corrective Action: | | Date: | |
| Type | PUMP JACK | | |
| Comment: | steel panels | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | steel panels | | |
| Corrective Action: | | Date: | |
| Type | IGNITOR/COMBUSTOR | | |
| Comment: | steel panels | | |

| | | | |
|---|-----|-----------------|--|
| Corrective Action: | | Date: | |
| Equipment: | | corrective date | |
| Type: Bird Protectors | # 2 | | |
| Comment: ECD and VHT | | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Pump Jack | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 1 | | |
| Comment: solar panel, concrete pad, GPS 38.86174, -103.56895 | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Separator | # 1 | | |
| Comment: in metal berms with VHT, gas scrubber | | | |
| Corrective Action: | | Date: | |
| Type: Prime Mover | # 1 | | |
| Comment: gas engine, solar panel | | | |
| Corrective Action: | | Date: | |
| Type: | # | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heater Treater | # 1 | | |
| Comment: shed, metal berms, GPS 38.86131, -103.56901 | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 5 | | |
| Comment: 2 gas scrubbers, solar panel, and propane tank at well | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tanak ID | SE GPS |
|-------------------------|---|----------|-----------|----------|------------------------|
| CRUDE OIL | 2 | 400 BBLs | STEEL AST | | 38.861340, -103.569430 |
| Comment: 1 enardo valve | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

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

| | | | | | | |
|--------------------|--|----------|-----------|----------|--------|-------|
| Contents | # | Capacity | Type | Tanak ID | SE GPS | |
| PRODUCED WATER | 3 | 200 BBLs | STEEL AST | | , | |
| Comment: | 1 enardo valve, paint wearing off outside of tanks | | | | | |
| Corrective Action: | | | | | | Date: |

Paint

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

Berms

| | | | | | |
|--------------------|-------------------------------|---------------------|---------------------|-------------|-------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | same berms as crude oil tanks | | | | |
| Corrective Action: | | | | | Date: |

Venting:

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

Flaring:

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

Location Construction

Location ID: 294988

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____ 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 FacilitiesFacility ID: 294988 Type: WELL API Number: 073-06319 Status: PR Insp. Status: PR**Producing Well**Comment: PR. Aug 2016 reported to COGCC database.

Corrective Action:

Date:

Flowline

#1 Type: Well Site

of Lines

Flowline DescriptionFlowline Type: Well Site

Size:

Material:

Variance:

Age:

Contents:

Integrity Summary

Failures:

Spills:

Repairs Made:

Coatings:

H2S:

Cathodic Protection:

Pressure Testing

Witnessed:

Test Result:

Charted:

COGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: 40 psi

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? 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 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 | | | |
| Gravel | Pass | Gravel | Pass | | | |

Comment: [Day tank at gas engine at well requires label and secondary containment \(see attached photo\).](#)

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 |
|--------------|---------------------|---|
| 673714240 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3994305 |
| 673714291 | Nighthawk Craig 4-4 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988004 |