

Inspector Name: Sherman, Susan

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



| DE | ET | OE | ES |
|----|----|----|----|
|----|----|----|----|

Inspection Date:

02/21/2014

Document Number:

663100169

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

| | | | | |
|---------------------|---------------|---------------|-----------------------|--|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection |
| | <u>434843</u> | <u>434840</u> | <u>Sherman, Susan</u> | <input type="checkbox"/> 2A Doc Num: _____ |

Operator Information:

OGCC Operator Number:

Name of Operator: NIGHTHAWK PRODUCTION LLCAddress: 1805 SHEA CENTER DR #290City: HIGHLANDS State: CO Zip: 80129

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|----------------|---------------------------------------|-----------------|
| Mayland, Harold | (303) 407-9604 | haroldmayland@nighthawken ergy.com | All Inspections |
| Wilson, Chuck | (720) 344-5155 | chuckwilson@nighthawken y.com | All Inspections |

Compliance Summary:QtrQtr: SWSW Sec: 11 Twp: 6S Range: 54W**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 434843 | WELL | DG | 12/17/2013 | | 073-06560 | BIG SKY 13-11 | DG | <input checked="" type="checkbox"/> |

Equipment:Location Inventory

| | | | |
|---------------------------------|-------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: <u>1</u> | Wells: <u>1</u> | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: <u>1</u> | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: <u>1</u> |
| Electric Generators: _____ | Gas Pipeline: _____ | Oil Pipeline: _____ | Water Pipeline: _____ |
| Gas Compressors: _____ | VOC Combustor: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

| Signs/Marker: | | | | |
|----------------------|-----------------------------|--|---------------------------------------|------------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| OTHER | Unsatisfactory | lease road sign is for Big Sky 14-11 | Install sign to comply with rule 210. | 03/10/2014 |
| CONTAINERS | Unsatisfactory | Chemical labeled, propane not labeled. | Install sign to comply with rule 210. | 03/10/2014 |

Emergency Contact Number: (S/U/V) Unsatisfactory

Corrective Date: _____

Comment: _____

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Corrective Action:

Good Housekeeping:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-----------------|-----------------------------|------------|-------------------|---------|
| STORAGE OF SUPL | | in process | | |

Spills:

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?**Fencing/:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-----------|-----------------------------|------------|-------------------|---------|
| PUMP JACK | Satisfactory | steel pipe | | |

Equipment:

| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|---------------------|---|-----------------------------|--|-------------------|---------|
| Other | 3 | Satisfactory | two frac tanks, not venting and one dumpster | | |
| Ancillary equipment | 3 | Satisfactory | propane tank and 2 gas scrubbers | | |
| Deadman # & Marked | 4 | Satisfactory | | | |
| Pump Jack | 1 | Satisfactory | | | |
| Prime Mover | 1 | Satisfactory | gas | | |

Facilities:☐ New Tank

Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|----------|---|----------|---------------------|-----------------------|
| | | | CENTRALIZED BATTERY | 39.548560,-103.415180 |

S/U/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

| Yes/No | Comment |
|--------|---------|
| | |

| | | | | |
|-----------------|-----------------------------|---------|-------------------|---------|
| Flaring: | | | | |
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 434843

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

| BMP Type | Comment |
|--------------|--|
| Construction | <p>Certificate to Discharge Under CDPHE General Permit No. COR-030000 Stormwater Discharges Associated with Construction Certification No. COR031825 Prior to construction, perimeter controls will be installed utilizing cuttings from the clearing operations. Once the wet pad has been constructed a variety of BMP's shall be utilized for the site specific conditions. BMP's to be utilized may include, but are not limited to: -Dirt Ditch/Berm -Erosion Control Blankets -Straw Bale Barrier -Straw Wattles -Seeding -Imported Hard Armor -Check Dams -Culvert/Culvert Protection -Crimped Straw -Silt Fence -Surface Roughening/Surface Rip During construction, each site will be inspected every 14 days and 24-72 hours after any precipitation event causing erosion depending on the current site activities. These inspections will be recorded and maintained at Nighthawk's office. Repairs shall be completed as soon as possible after an inspection reporting BMP repairs are required. Any site specific modifications will be revised on the site plan when implemented at the site. A field wide Stormwater Management Plan (SWMP) for the Project Area is located at Nighthawk's office. Spill Protection Control and Countermeasures (SPCC) plans for the Project Area are stored on file at Nighthawk's office. The field wide SWMP addresses SPCC during construction operations.</p> |

S/U/V: _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

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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:

Facility

Facility ID: 434843 Type: WELL API Number: 073-06560 Status: DG Insp. Status: DG

Producing Well

Comment: PR
no records found

Well Drilling

Rig: Rig Name: _____ Pusher/Rig Manager: _____

Permit Posted: _____

Access Sign: _____

Well Control Equipment:

Pipe Ram: _____ Blind Ram: _____ Hydril Type: _____

Pressure Test BOP: _____ Test Pressure PSI: _____ Safety Plan: _____

Drill Fluids

Management:

Lined Pit: YES

Unlined Pit: YES

Closed Loop: _____

Semi-Closed Loop: _____

Multi-Well: _____

Disposal Location: _____

Comment:

FW pit 39.53796, -103.41511, lined
Drill pit 39.53797, -103.41455

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

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Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: DRY LAND

Comment: winter wheat

1003a. Debris removed? _____ CM _____
CA _____ CA Date _____
Waste Material Onsite? _____ CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? _____ CM _____
CA _____ CA Date _____
Pit, cellars, rat holes and other bores closed? _____ CM _____
CA _____ CA Date _____
Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

1003b. Area no longer in use? In _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? In _____ 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation In Process _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND

Reminder: _____

Comment: _____

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| | | | |
|---|---|--|--|
| 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 _____ | |
| Comment: _____ | | | |
| Corrective Action: _____ | | | Date _____ |
| Overall Final Reclamation _____ | | Well Release on Active Location <input type="checkbox"/> | Multi-Well Location <input type="checkbox"/> |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Ditches | Pass | | | | | |
| Compaction | Pass | Compaction | | MHSP | Pass | |
| Berms | Pass | Gravel | | | | |

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

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 |
|--------------|---|---|
| 663100203 | Nighthawk Big Sky 13-11 Well drill pit | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287101 |
| 663100204 | Nighthawk Big Sky 13-11 Well equipment | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287102 |
| 663100205 | Nighthawk Big Sky 13-11 Well frac tanks | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287103 |
| 663100206 | Nighthawk Big Sky 13-11 Well FW pit | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287104 |
| 663100207 | Nighthawk Big Sky 13-11 Well pm | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287105 |
| 663100208 | Nighthawk Big Sky 13-11 Wellhead | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3287106 |