

**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
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Inspection Date:  
01/14/2015

Document Number:  
673709312

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>435490</u>	<u>435480</u>	<u>Sherman, Susan</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10399</u>
Name of Operator:	<u>NIGHTHAWK PRODUCTION LLC</u>
Address:	<u>1805 SHEA CENTER DR #290</u>
City:	<u>HIGHLANDS</u> State: <u>CO</u> Zip: <u>80129</u>

- 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
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	
Rezendes, Joe		joerezendes@nighthawk.com	
Bracken, Greg	(970) 301-8182	gregbracken@nighthawkenergy.com	

**Compliance Summary:**

QtrQtr:	<u>Lot 2</u>	Sec:	<u>15</u>	Twp:	<u>6S</u>	Range:	<u>54W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/17/2014	673702405	DG	DG	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
435490	WELL	DG	03/25/2014	LO	073-06571	ARIKAREE CREEK SWD 1	AC <input checked="" type="checkbox"/>
435491	WELL	XX	12/19/2013	LO	073-06572	SNOWBIRD 1-15	XX <input type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>2</u>	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>4</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	lease sign at CR 4B		
CONTAINERS	SATISFACTORY			
TANK LABELS/PLACARDS	<b>ACTION REQUIRED</b>	Four PW tanks have no quantity label. Verify that small AST E of tanks has no labels (may already have required labels per Operator). Frac tanks have no labels (are empty per Operator and waiting for the mud to dry before removal).	Install sign to comply with rule 210.	<b>03/02/2015</b>
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	<b>ACTION REQUIRED</b>	Five frac tanks on location (see attached photo). Operator is waiting for mud to dry before moving tanks.	Remove tanks when weather permits.	03/02/2015

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	Tank	<= 5 bbls	Remove or remediate stained soil on ground on N side of W frac tank (see attached photo). No berms around frac tanks. Clean stained soil on side of N PW tank (see attached photo).	02/06/2015

Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	barbed wire		

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			

Ancillary equipment	10	SATISFACTORY	Triplex pump in shed (concrete pad) with gas scrubber and propane tank, solar telemetry, 2 electric panels, 3 chemical containers
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**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	STEEL AST	,

S/A/V: **ACTION REQUIRED** Comment: same berms as 4 PW tanks

Corrective Action: See Signs/Markers section for corrective action. Corrective Date: \_\_\_\_\_

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_  
 Other (Capacity) \_\_\_\_\_  
 Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	39.534110,-103.419360

S/A/V: **ACTION REQUIRED** Comment: No quantity labels. No tank has oil spill down side (see attached photo).

Corrective Action: See Signs section for corrective action. Clean side of N tank. Corrective Date: \_\_\_\_\_

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_  
 Other (Capacity) \_\_\_\_\_  
 Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action \_\_\_\_\_ Corrective Date \_\_\_\_\_

Comment \_\_\_\_\_

**Venting:**

Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 435490

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **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 well 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</p> <p>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/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

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

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

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

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

Inspector Name: Sherman, Susan

**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: 435490 Type: WELL API Number: 073-06571 Status: DG Insp. Status: AC

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

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: RANGELAND

Comment: Soil prepared for IR.

1003a. Debris removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail CM frac tanks

CA See Housekeeping section for CA. CA Date 03/02/2015

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM cellar open

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? \_\_\_\_\_ 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

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 \_\_\_\_\_

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

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

Inspector Name: Sherman, Susan

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Gravel	Pass	Gravel	Pass	SR	Pass	
Seeding	Pass					

S/A/V: SATISFACTOR                      Corrective Date: \_\_\_\_\_  
Y

Comment: Well is ~1155 N of Arikaree Creek.

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
673709329	NighthawkArikareeCreek SWD 1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3541105">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3541105</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)