

**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

Inspection Date:

06/28/2016

Document Number:

673713415

Overall Inspection:

SATISFACTORY w/ CMT  
or AR**FIELD INSPECTION FORM**

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

**Operator Information:**OGCC Operator Number: 10399Name 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
Rezendes, Joe		JoeRezendes@nighthawkenergy.com	
Quint, Craig		craig.quint@state.co.us	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	
Mayland, Harold	(303) 407-9604	haroldmayland@nighthawkenergy.com	

**Compliance Summary:**QtrQtr: Lot 2 Sec: 15 Twp: 6S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/03/2015	673710565	DG	AC	SATISFACTORY			No
01/14/2015	673709312	DG	AC	ACTION REQUIRED			No
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
159484	UIC DISPOSAL	AC	08/26/2014	DSPW	-	ARIKAREE CREEK SWD 1	AC
435490	WELL	IJ	08/29/2014	DSPW	073-06571	ARIKAREE CREEK SWD 1	AC
435491	WELL	XX	12/19/2013	LO	073-06572	SNOWBIRD 1-15	XX

**Equipment:**Location Inventory

Inspector Name: Sherman, Susan

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

#### Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

#### Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
OTHER	SATISFACTORY	lease sign at CR 4B		
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

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

Comment: 303-638-6096

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

#### Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
STORAGE OF SUPL		Empty frac tank stored near tank battery in case it is needed.		

#### Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

#### Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION	SATISFACTORY	barbed wire		
WELLHEAD	SATISFACTORY	steel panels		

#### Equipment:

Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	Centrifugal pump (10 hp) in shed at tank battery. No 3 phase electricity available.		
Corrective Action			Date: _____
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date: _____

Inspector Name: Sherman, Susan

Type: Ancillary equipment	# 1	Satisfactory/Action Required: SATISFACTORY
Comment	solar panel south of well	
Corrective Action		Date:

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	500 BBLS	Open Top	39.533650,-103.418870

S/AR	SATISFACTORY	Comment:	black tanks
Corrective Action:		Corrective Date:	

Paint

Condition	
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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

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/AR	SATISFACTORY	Comment:	
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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

**Venting:**

Yes/No	
Comment	

**Flaring:**

Type		Satisfactory/Action Required	
Comment:			

Corrective Action:

Correct Action  
Date:**Predrill**

Location ID: 435490

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

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

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

CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/AR:** SATISFACTORY**Comment:** No problems seen.**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:</p> <ul style="list-style-type: none"> <li>-Dirt Ditch/Berm</li> <li>-Erosion Control Blankets</li> <li>-Straw Bale Barrier</li> <li>-Straw Wattles</li> <li>-Seeding</li> <li>-Imported Hard Armor</li> <li>-Check Dams</li> <li>-Culvert/Culvert Protection</li> <li>-Crimped Straw</li> <li>-Silt Fence</li> <li>-Surface Roughening/Surface Rip</li> </ul> <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/AR:** \_\_\_\_\_**Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Comment:** \_\_\_\_\_**Staking:****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: \_\_\_\_\_

Inspector Name: Sherman, Susan

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: IJ Insp. Status: AC

**Underground Injection Control**

UIC Violation: \_\_\_\_\_ Maximum Injection Pressure: \_\_\_\_\_

UIC Routine

Inj./Tube: Pressure or inches of Hg -5 in Hg Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
(e.g. 30 psig or -30" Hg) Inj Zone: SIMSN

TC: Pressure or inches of Hg 5 psi Previous Test Pressure \_\_\_\_\_ Last MIT: 07/16/2014

Brhd: Pressure or inches of Hg 0 Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_

Comment: Well pumping (10 hp centrifugal pump) at time of inspection.  
Casing had blow that died. Brhd had slight blow that died immediately.  
Apr 2016 disposal data reported to COGCC database.

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

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

**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: pasture, large fenced location1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_

CA Date \_\_\_\_\_

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

CM Cellar open (see attached photo), all others closed

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 \_\_\_\_\_

Inspector Name: Sherman, Susan

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 ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	SI	Pass	
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/A/V: SATISFACTOR  
Y

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

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

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Pit Type: Multiwell Reuse/ Lined: YES Pit ID: Lat: 39.533630 Long: -103.419040

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

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

**Netting:**

Netting Type: Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): Comment: Western most lined pit just south and west of wellhead for oil stained contaminated soil (see attached photo). Contact COGCC OGLA for pit permit requirements.  
**323. OPEN PIT STORAGE OF OIL OR HYDROCARBON SUBSTANCES**  
Storage of oil or any other produced liquid hydrocarbon substance in earthen pits or reservoirs is considered to constitute waste, except in emergencies where such substances cannot be otherwise contained. In such cases, these substances must be reclaimed and such storage eliminated as soon as practicable after the emergency is controlled, unless special permission to delay or continue is obtained from the Director.

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

Inspector Name: Sherman, Susan

Pit Type: Multiwell Reuse/ Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.533700 Long: -103.418780

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): \_\_\_\_\_ Comment: Eastern most lined pit just south of wellhead for salt water contaminated soil, bermed (see attached photo) per Operator. Contact COGCC OGLA for pit permit requirements. 323. OPEN PIT STORAGE OF OIL OR HYDROCARBON SUBSTANCES Storage of oil or any other produced liquid hydrocarbon substance in earthen pits or reservoirs is considered to constitute waste, except in emergencies where such substances cannot be otherwise contained. In such cases, these substances must be reclaimed and such storage eliminated as soon as practicable after the emergency is controlled, unless special permission to delay or continue is obtained from the Director.

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

**COGCC Comments**

Comment	User	Date
Annual UIC was satisfactory. Contact COGCC OGLA for pit permit requirements.	ShermaSe	06/29/2016

**Attached Documents**

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

Document Num	Description	URL
673713415	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3889722">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3889722</a>
673713419	Nighthawk Arikaree SWD	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3889719">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3889719</a>