

**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:

12/05/2017

Submitted Date:

12/07/2017

Document Number:

688300747**FIELD INSPECTION FORM**Loc ID 309652 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:**21 Number of Comments1 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	
Kosola, Jason		jason.kosola@state.co.us	COGCC EPS

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
300127	WELL	PR	07/27/2013	OW	073-06358	SNOWBIRD 9-15	PR

**General Comment:**

Routine Inspection. Contact COGCC EPS.

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:	sign at CR 35		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-638-6096

Corrective Action:

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

**Good Housekeeping:**

Type	OTHER		
Comment:	See attached photos of staining inside shed at well. Contacted operator who sent pumper to clean up shed area on 12/5/2017		
Corrective Action:	Non E&P Waste not properly stored, handled, transported, treated, or disposed per Rule 907A. Contact COGCC EPS staff.	Date:	12/11/2017

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

			corrective date
Type: Other	# 1		
Comment:	Propane/glycol heater		
Corrective Action:		Date:	
Type: FWKO	# 1		
Comment:	inside well shed		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	

Type: Ancillary equipment	# 11	
Comment:	shed with lined metal berms at GPS 39.52748, -103.41896, 5 turbine pumps and 1 electric panel, 2 chemical containers, 2 propane tanks at wellhead	
Corrective Action:		Date:
Type: Vertical Heater Treater	# 2	
Comment:	east treater's stack and bird protector are on the ground (see attached photo) and could not get inside Snowbird 16-15 shed, 1 propane tank	
Corrective Action:		Date:
Type: Bird Protectors	# 4	
Comment:	ECDs, HHT, 1 VHT	
Corrective Action:		Date:
Type: Pump Jack	# 0	
Comment:		
Corrective Action:		Date:
Type: Emission Control Device	# 2	
Comment:	pilot on both, 2 solar panels, at GPS 39.52908, -103.41714, 1 gas scrubber	
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
GLYCOL	1	200 BBLS	HEATED STEEL AST		39.529280,-103.416820
Comment:	tank anchored				
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	lined			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST		39.528950,-103.416760
Comment:	Stained gravel around water tanks inside containment (see attached photo)-contacted operator. 1 enardo, tanks anchored				
Corrective Action:					Date:

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	

Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent		Base Sufficent	Adequate	
Comment: lined						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	6	400 BBLs	HEATED STEEL AST		,	
Comment: 1 enardo, tanks anchored, 1 propane tank						
Corrective Action:						Date:
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)		Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent		Base Sufficent	Adequate	
Comment: in same metal berms as produced water tanks						
Corrective Action:						Date:
<b>Venting:</b>						
Yes/No	YES					
Comment:						
Corrective Action:						Date:
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:						Date:

Inspected Facilities									
Facility ID:	300127	Type:	WELL	API Number:	073-06358	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	PR. Sep 2017 production reported to COGCC databse. Casing 3250 psi, flowline 50 psi								
Corrective Action:								Date:	

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

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

Land Use: DRY LAND

Comment: dryland winter wheat stubble, well is ~500' south of Arikaree and tank battery is next to Arikaree

**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: DRY LAND \_\_\_\_\_

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
Berms	Pass	Culverts	Pass			berms on north side of tank battery
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	

Comment: Operator is aware of the proximity of the tank battery to the Arikaree and maintains berms and checks equipment

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
401479036	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4319961">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4319961</a>
688300765	Nighthawk Snowbird 9-15	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4319958">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4319958</a>