

**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:

673714241**FIELD INSPECTION FORM**

Loc ID 414696 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
Rezendes, Joe		JoeRezendes@nighthawkenergy.com	
Spear, Sam	(970) 554-1988	samspear@nighthawkenergy.com	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
414750	WELL	PR	05/20/2015	OW	073-06398	CRAIG 16-32	SI

**General Comment:**

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	See Stormwater section.		
Corrective Action	L	Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-638-6096

Corrective Action:

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

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

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

Comment: <a href="#">barbed wire above metal berms</a>			
Corrective Action:		Date:	
<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 2		
Comment: <a href="#">ECD and VHT</a>			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment: <a href="#">concrete pad, GPS 38.86665, -103.57801</a>			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment: <a href="#">2 gas scrubbers, 1 solar panel at wellhead</a>			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment: <a href="#">gas engine, leak (see attached photo)</a>			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment: <a href="#">propane tank, metal berms, 38.86699, -103.57801</a>			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	400 BBLS	STEEL AST		38.866890,-103.577670
Comment: <a href="#">1 enardo valve</a>					
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:					
Corrective Action:					
Date:					
Contents	#	Capacity	Type	Tanak ID	SE GPS

PRODUCED WATER	2	200 BBLs	STEEL AST		,	
Comment: 1 enardo valve						
Corrective Action:					Date:	
<b>Paint</b>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<b>Berms</b>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Comment: same metal berms as crude oil tanks						
Corrective Action:					Date:	
<b>Venting:</b>						
Yes/No	NO					
Comment:	No pilot					
Corrective Action:					Date:	
<b>Flaring:</b>						
Type						
Comment:						
Corrective Action:					Date:	

**Location Construction**

Location ID: 414750

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 Facilities**Facility ID: 414750 Type: WELL API Number: 073-06398 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: SI. Aug 2016 reported SI to COGCC database.

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

**Flowline**

#1	Type: Well Site	of Lines
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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: 100 psi

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

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

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

Land Use: RANGELAND

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 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: 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 \_\_\_\_\_

## 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		Material Handling And Spill Prevention		

Comment: [See attached photo of erosion on access road up the hill to well just off main ranch road. Maintain road. Day tank near gas engine at wellhead requires label and secondary containment \(see attached photo\).](#)

Corrective Action:

Date:

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

**COGCC Comments**

Comment	User	Date
<a href="#">Corrective actions from inspection #673502995, 12/9/2015 are still applicable however, a Form 4 was submitted by operator on 6/6/2016 for reclamation work done.</a>	ShermaSe	10/30/2016

**Attached Documents**

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

Document Num	Description	URL
673714241	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3994306">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3994306</a>
673714293	Nighthawk Craig 16-32	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988005">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988005</a>