

**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:

673714240**FIELD INSPECTION FORM**
 Loc ID 309618 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
Spear, Sam	(970) 554-1988	samspear@nighthawkenenergy.com	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenenergy.com	
Rezendes, Joe		JoeRezendes@nighthawkenenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
294988	WELL	PR	10/01/2013	OW	073-06319	CRAIG 4-4	PR

General Comment:

Location

Overall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Day tank at well requires label.		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 303-638-6096

Corrective Action:

Date: _____

Overall Good: ☐

Spills:					
Type	Area	Volume			

In Containment: No

Comment: Stained soil in treater shed-remove or remediate.

☐ Multiple Spills and Releases?

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

Corrective Action:		Date:	
Equipment:			corrective date
Type: Bird Protectors	# 2		
Comment:	ECD and VHT		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:	solar panel, concrete pad, GPS 38.86174, -103.56895		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:	in metal berms with VHT, gas scrubber		
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	gas engine, solar panel		
Corrective Action:		Date:	
Type:	#		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	shed, metal berms, GPS 38.86131, -103.56901		
Corrective Action:		Date:	
Type: Ancillary equipment	# 5		
Comment:	2 gas scrubbers, solar panel, and propane tank at well		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tanak ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		38.861340, -103.569430
Comment:	1 enardo valve				
Corrective Action:				Date:	

Paint

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

Berms

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

Contents	#	Capacity	Type	Tanak ID	SE GPS	
PRODUCED WATER	3	200 BBLs	STEEL AST		,	
Comment:	1 enardo valve, paint wearing off outside of tanks					
Corrective Action:						Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	same berms as crude oil tanks				
Corrective Action:					Date:

Venting:

Yes/No	NO		
Comment:	No pilot		
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 294988

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 FacilitiesFacility ID: 294988 Type: WELL API Number: 073-06319 Status: PR Insp. Status: PR**Producing Well**Comment: PR. Aug 2016 reported to COGCC database.

Corrective Action:

Date:

Flowline

#1 Type: Well Site

of Lines

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: 40 psi

Corrective Action:

Date:

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

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

Land Use: _____

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 REVEGETATIONCropland

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: _____

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	Pass			
Gravel	Pass	Gravel	Pass			

Comment: [Day tank at gas engine at well requires label and secondary containment \(see attached photo\).](#)

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
673714240	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988012
673714291	Nighthawk Craig 4-4	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3988004