

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



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Inspection Date:
03/11/2015

Document Number:
673709897

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>440097</u>	<u>440099</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	
Bracken, Greg	(970) 301-8182	gregbracken@nighthawkenergy.com	
Rezendes, Joe		joerezendes@nighthawk.com	
Young, Rob		rob.young@state.co.us	COGCC EPS

Compliance Summary:

QtrQtr: NWNE Sec: 7 Twp: 7S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/12/2014	673708545	XX	DG	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
440097	WELL	PR	01/18/2015	LO	073-06683	KEYSTONE 3-7	PR <input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>1</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>1</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
CONTAINERS	SATISFACTORY			
OTHER	SATISFACTORY	access road sign		
WELLHEAD				
TANK LABELS/PLACARDS	SATISFACTORY			

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH		pickup trash		

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PUMP JACK	SATISFACTORY	steel panels		
WELLHEAD	SATISFACTORY	steel panels		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Prime Mover	1	SATISFACTORY	propane		
Ancillary equipment	7	SATISFACTORY	diesel storage container, solar panel, gas scrubbers, propane tank, 2 chemical containers at wellhead		
Veritcal Heater Treater	1	SATISFACTORY	concrete pad, shed, 39.46007, -103.48303		
Bird Protectors	3	SATISFACTORY	VHT and ECDs		
Emission Control Device	2	SATISFACTORY	pilots on, 39.45972, -103.48309		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
GLYCOL	1	<50 BBLS	HEATED STEEL AST	,

S/A/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Inspector Name: Sherman, Susan

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	in process
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/A/V:		Comment:	same berms as crude oil tanks
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	5	400 BBLS	HEATED STEEL AST	39.460280,-103.482930

S/A/V:	SATISFACTORY	Comment:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

Corrective Action		Corrective Date	
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Comment	
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Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 440097

Site Preparation:

Lease Road Adeq.: SATISFACTORY Pads: _____ Soil Stockpile: SATISFACTORY

S/A/V: SATISFACT

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42.	11/19/2014
OGLA	HouseyM	Operator shall use tertiary containment along the western and southern perimeters of the Location to minimize impact to the nearby drainage from stormwater runoff.	11/19/2014

S/A/V: ACTION **Comment:** Two erosion rills on south side of location (see attached photos).

CA: See Stormwater BMPs for CA. **Date:** 05/01/2015

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"> -Dirt Ditch/Berm -Erosion Control Blankets -Straw Bale Barrier -Straw Wattles -Seeding -Imported Hard Armor -Check Dams -Culvert/Culvter Protection -Crimped Straw -Silt Fence -Surface Roughening/Surface Rip <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 Counter Measures (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/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: _____

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: 440097 Type: WELL API Number: 073-06683 Status: PR Insp. Status: PR

Producing Well

Comment: **No data.**

Workover

Comment: **Acetic acid treatment. ProStim and Extreme Heat from Cheyenne Wells and Eastern Colorado Well Service, Rig 31.**

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: **Inspector requests drilling pit sampling analytical results be sent to COGCC EPS.**

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: DRY LAND

Comment: crop planted, drainage to the south of location

1003a. Debris removed? In CM _____ CA _____ CA Date _____
Waste Material Onsite? In CM _____ CA _____ CA Date _____
Unused or unneeded equipment onsite? In CM _____ CA _____ CA Date _____
Pit, cellars, rat holes and other bores closed? _____ CM _____ 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? In _____ Subsidence over on drill pit? _____

Cuttings management: fresh water pit closed, drilling pit open (see attached photos).

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: 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 _____

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
Slope Roughening	Pass					
		Culverts	Pass			
Gravel		Gravel	Pass			
Berms	Pass	Ditches	Pass			
Compaction		Compaction	Pass	MHSP	Pass	

S/A/V: **ACTION REQUIRED** Corrective Date: **05/01/2015**

Comment: **Two erosion rills south of location into crop field (see attached photos). Rill forming near ECDs-in process construction.**

CA: **Install stormwater BMPs to prevent offsite sediment transport.**

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
673709947	Nighthawk, Keystone 3-7	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3572565