

**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:

12/20/2013

Document Number:

673700486

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	<u>429843</u>	<u>429843</u>	<u>Sherman, Susan</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number:

Name 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
Wilson, Chuck	(720) 344-5155	chuckwilson@nighthawkenenergy.com	
Mayland, Harold	(303) 407-9604	haroldmayland@nighthawkenenergy.com	

Compliance Summary:QtrQtr: SENW Sec: 2 Twp: 10S Range: 56W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429842	WELL	PR	08/12/2013	OW	073-06477	JOHN CRAIG 6-2	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: <u>1</u>	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	Propane tank not labeled.	Install sign to comply with rule 210.	12/27/2013
CONTAINERS	Satisfactory	2 chemical containers in treater berm.		

Inspector Name: Sherman, Susan

BATTERY	Satisfactory	John Craig 6-2 Sign 073-064777John Craig 7-2 Sign 073- 06413		
TANK LABELS/PLACARDS	Satisfactory	2 water tanks; 7 oil tanks; 2 treaters; 1 combustor		

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date:

Comment:

Corrective Action:

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Satisfactory	Miscellaneous materials while expanding battery.		
UNUSED EQUIPMENT	Unsatisfactory	Tank laying on side on south west corner of battery.	Remove.	01/20/2014

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Veritcal Heater Treater	2	Satisfactory	berm39.20901'- 103.63129		
Emission Control Device	1	Satisfactory	Combustor		
Bird Protectors	3	Satisfactory			

Facilities:		<input checked="" type="checkbox"/> New Tank		Tank ID: _____	
Contents		#	Capacity	Type	SE GPS
CRUDE OIL		1	200 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	Same berm as 400 bbl oil tanks. Centralized battery.	
Corrective Action:					Corrective Date:

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

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

Inspector Name: Sherman, Susan

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment: same berm as crude oil tanksNW tank has oily stains on outside		
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

Corrective Action	Corrective Date
Comment	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	6	400 BBLS	STEEL AST	39.208670,-103.631310
S/U/V:	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	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action	Complete metal berms on south side for tanks and north side for treaters. Follow construction schedule.	Corrective Date	12/27/2013
Comment	Under construction for expansion.		

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 429843

Site Preparation:

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

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	<p>Due to the sandy nature of the soil on the location and the likelihood of wind erosion taking place on the pad the following COA will apply:</p> <p>Best management practices (BMPs) should be utilized to minimize disturbance of the vegetative cover while constructing and operating the location and to aid soil stabilization and revegetation of the disturbed area during interim reclamation. Cut and fill slopes should be minimized to the greatest extent practicable. The BMPs may include, but shall not be limited to, the use of mulches and/or tackifiers, erosion control mats and/or blankets, appropriate seed mixes and/or soil amendments and any other practices necessary to prevent soil erosion by wind and stormwater, and to encourage the growth of desirable soil stabilizing vegetation. The perimeter of the pad and any cut/fill slopes should be stabilized immediately after construction is complete.</p>	07/16/2012

S/U/V: _____ **Comment:** _____**CA:** _____**Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	<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/Culvert 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 on Nighthawk's Stormwater Database/Website. 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 Jolly Ranch Project Area is located at Nighthawk's office and can be obtained from Nighthawk's stormwater website. Spill Protection Control and Countermeasures (SPCC) plans for the Jolly Ranch Project Area are stored on file at Nighthawk's office. The field wide SWMP address SPCC during construction operations.</p>
Pre-Construction	Operator will conduct baseline and follow-up groundwater sampling in accordance with the COGA SAP, dated November 15, 2011.

S/U/V: _____ **Comment:** _____**CA:** _____**Date:** _____**Stormwater:****Comment:** _____

Inspector Name: Sherman, Susan

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: 429842 Type: WELL API Number: 073-06477 Status: PR Insp. Status: PR

Producing Well

Comment: **PR**

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: <u>RANGELAND</u>			
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
1003a.	Debris removed?	In <input type="checkbox"/>	CM <input type="checkbox"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
	Waste Material Onsite?	In <input type="checkbox"/>	CM <input type="checkbox"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
	Unused or unneeded equipment onsite?	In <input type="checkbox"/>	CM <input type="checkbox"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
	Pit, cellars, rat holes and other bores closed?	<input type="text"/>	CM <input type="text"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
	Guy line anchors removed?	<input type="text"/>	CM <input type="text"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
	Guy line anchors marked?	<input type="text"/>	CM <input type="text"/>
	CA	<input type="text"/>	CA Date <input type="text"/>
1003b.	Area no longer in use?	In <input type="checkbox"/>	Production areas stabilized ? <u>Pass</u>
1003c.	Compacted areas have been cross ripped? <input type="text"/>		
1003d.	Drilling pit closed?	<input type="text"/>	Subsidence over on drill pit? <input type="text"/>
	Cuttings management: <input type="text"/>		
1003e.	Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing?		In <input type="checkbox"/>
	Production areas have been stabilized?	<input type="text"/>	Segregated soils have been replaced? <input type="text"/>
RESTORATION AND REVEGETATION			
<u>Cropland</u>			
	Top soil replaced	<input type="text"/>	Recontoured <input type="text"/> Perennial forage re-established <input type="text"/>
<u>Non-Cropland</u>			
	Top soil replaced	<input type="text"/>	Recontoured <input type="text"/> 80% Revegetation <input type="text"/>
1003 f.	Weeds Noxious weeds? <input type="text"/>		
Comment: <div style="border: 1px solid black; padding: 2px;">under construction</div>			
Overall Interim Reclamation <input type="checkbox"/> In Process <input type="checkbox"/>			
<u>Final Reclamation/ Abandoned Location:</u>			
Date Final Reclamation Started:		Date Final Reclamation Completed:	
<input type="text"/>		<input type="text"/>	
Final Land Use: <u>RANGELAND</u>			
Reminder: <input type="text"/>			
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
	Well plugged	<input type="text"/>	Pit mouse/rat holes, cellars backfilled <input type="text"/>
	Debris removed	<input type="text"/>	No disturbance /Location never built <input type="text"/>
Access Roads	Regraded	<input type="text"/>	Contoured <input type="text"/> Culverts removed <input type="text"/>
	Gravel removed	<input type="text"/>	
Location and associated production facilities reclaimed		Locations, facilities, roads, recontoured	
<input type="text"/>		<input type="text"/>	
Compaction alleviation	<input type="text"/>	Dust and erosion control	<input type="text"/>
Non cropland: Revegetated 80% <input type="text"/>		Cropland: perennial forage <input type="text"/>	

Inspector Name: Sherman, Susan

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
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Gravel	Pass	Gravel	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT