

FORM
INSPRev
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:

08/28/2013

Document Number:

668601321

Overall Inspection:

Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	429842	429843	QUINT, CRAIG	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10399 Name of Operator: NIGHTHAWK PRODUCTION LLC

Address: 1805 SHEA CENTER DR #290

City: HIGHLANDS State: CO Zip: 80129

Contact Information:

Contact Name	Phone	Email	Comment
Wilson, Chuck	720-344-5155	chuckwilson@nighthawkenenergy.com	CEO
Mayland, Harold	303-407-9604	haroldmayland@nighthawkenenergy.com	operations manager

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	
429842	WELL	PR	08/12/2013	OW	073-06477	JOHN CRAIG 6-2	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: 1	Wells: 1	Production Pits: _____
Condensate Tanks: _____	Water Tanks: 2	Separators: 1	Electric Motors: _____
Gas or Diesel Motors: 1	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: 1
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: 4	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: 1	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	PARTIALLY GRAVELED DIRT ROAD THROUGH PASTURE		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	LEASE SIGN AT LOCATION ENTRANCE.		

Inspector Name: QUINT, CRAIG

BATTERY	Satisfactory	SIGNS FOR ASSOCIATED WELLS MOUNTED ON STEEL BERM		
TANK LABELS/PLACARDS	Satisfactory	STICKERS ON TANKS		

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pump Jack	1	Satisfactory	456 SENTRY ON A CEMENT PAD		
Prime Mover	1	Satisfactory	E-565 AJAX GAS ENGINE WITH A MUFFLER		
Veritcal Heater Treater	1	Satisfactory	WITH METAL SHED AND METAL BERMS		
Ancillary equipment	11	Satisfactory	2-CHEMICAL TANKS INSIDE BERM AT TREATER, TELEMETRY EQUIPMENT, 2-PROPANE TANK, DAY TANK, 3-CHEMICAL TANKS W/CONTAINMENTS BY WELL, GAS SCRUBBER, SOLAR POWERED CATHOTIC RECTIFIER		
Deadman # & Marked	4	Satisfactory			

Inspector Name: QUINT, CRAIG

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	400 BBLS	STEEL AST	39.208660,-103.631270	
S/U/V:	Satisfactory		Comment:	SHARED BERM	
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
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	39.208660,-103.631270	
S/U/V:	Satisfactory		Comment:	CENTRAL BATTERY F/(JOHN CRAIG 6-2, 7-2) @ 39.208660, -103.631270	
Corrective Action:				Corrective Date:	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No	Comment				
NO					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
<u>Predrill</u>					
Location ID: 429843					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
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

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.

Comment:**CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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Inspector Name: QUINT, CRAIG

Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking: _____			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
Landman Name: _____		Phone Number: _____	
Date Onsite Request Received: _____		Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____			
<u>LGD Contact Information:</u>			
Name: _____		Phone Number: _____	
		Agreed to Attend: _____	
<u>Summary of Landowner Issues:</u>			
<u>Summary of Operator Response to Landowner Issues:</u>			
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>			

Facility

Facility ID: 429842	Type: WELL	API Number: 073-06477	Status: PR	Insp. Status: PR
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Producing Well

Comment: PRODUCING

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 _____
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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: RANGELAND

Comment: _____

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass 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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? InProduction areas have been stabilized? Pass Segregated soils have been replaced? Pass**RESTORATION AND REVEGETATION**Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-CroplandTop soil replaced Pass Recontoured Pass 80% Revegetation In1003 f. Weeds Noxious weeds? PComment: **UNUSED AREAS OF THE LOCATION ARE IN PROCESS OF INTERIM RECLAMATION. GROWING GRASS AND WEEDS.**Overall Interim Reclamation Pass**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 _____

Inspector Name: QUINT, CRAIG

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 _____
Comment: _____
Corrective Action: _____ Date _____

Overall Final Reclamation

Multi-Well Location



Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel		MHSP	Pass	

S/U/V: Satisfactory Corrective Date: _____

Comment: ROAD HAS AREAS WHERE EROSION IS STARTING FROM RAIN RUN OFF.

CA: REPAIR AND INSTALL BMP's.