

**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



DE	ET	OE	ES
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Inspection Date:  
02/11/2013

Document Number:  
668600350

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>QUINT, CRAIG</u>
	<u>300214</u>	<u>309655</u>		

**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>

**Contact Information:**

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

**Compliance Summary:**

QtrQtr: SENE Sec: 10 Twp: 6S Range: 54W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
300214	WELL	PR	01/28/2013	LO	073-06361	Steamboat Hansen 8-10	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

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

**Location**

**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	ELEVATED GRAVEL ROAD THROUGH FARM GROUND.		

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	LEASE SIGN BY TANKS		

TANK LABELS/PLACARDS	Unsatisfactory	INCOMPLETE STICKERS ON SOME TANKS, NEED CAOACITY AND CONTENT.	Install sign to comply with rule 210.d.	05/11/2013
OTHER	Satisfactory	LEASE SIGN BY COUNTY ROAD ENTRANCE.		

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
Prime Mover	1	Satisfactory	EA-30 AJAX GAS ENGINE.		
Pump Jack	1	Satisfactory	456 SENTRY ON A CEMENT PAD		
Deadman # & Marked	4	Satisfactory			
Veritcal Heater Treater	1	Satisfactory	VHT W/METAL SHED AND METAL CONTAINMENT.		
Ancillary equipment	12	Satisfactory	4-PROPANE TANKS, DIESEL TANK W/CONTAINMENT, GENERATOR, GAS SCRUBBER, DAY TANK, CHEMICAL TANK W/CONTAINMENT, SOLAR POWERED CATHOTIC RECTIFIER.		

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CRUDE OIL	1	400 BBLS	HEATED STEEL AST	39.543060,-103.419880	
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					

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	400 BBLS	STEEL AST	39.543060,-103.419880	
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					



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"> <li>-Dirt Ditch/Berm</li> <li>-Erosion Control Blankets</li> <li>-Straw Bale Barrier</li> <li>-Straw Wattles</li> <li>-Seeding</li> <li>-Imported Hard Armor</li> <li>-Check Dams</li> <li>-Culvert/Culvert Protection</li> <li>-Crimped Straw</li> <li>-Silt Fence</li> <li>-Surface Roughening/Surface Rip</li> </ul> <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 Portection Control and Countermeasure (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>
PROPOSED BMPs	<p>RUNNING FOXES PETROLEUM INC.                       STORMWATER MANAGEMENT PRACTICES</p> <p>Reference COGCC Final Rule Amendment (December 17, 2008)                       1002. SITE PREPARATION; f. Stormwater Management A. thru F.</p> <p>RUNNING FOXES PETROLEUM, INC. (RFP) will implement the following procedures and practices to remove /reduce the possibility of discharged materials that may pollute water runoff from their field facilities, operations and well site locations. These procedures and practices, will minimize the potential of any discharge or spill that could potentially pollute surface water and any stormwater runoff.</p> <p>A. Covering materials and activities:                       RFP will cover with tarps all containers /items that have the potential for material leakage. These items, whenever possible, will be kept in a central location within the operational area.</p> <p>B. Material handling and spill prevention:                       RFP will use secondary containment methods, tarps, splash pans, or appropriate prevention items when transferring, pouring, or handling items that have the potential for spills. If items are on location for a period of time they</p>

will be on pallets off the ground.

C. Erosion controls:

RFP maintains and constructs well pads to minimize surface grade

elevations. As season and weather changes; improvements to these

well pads are adjusted accordingly. Roads, culverts, stream crossings and cut/fill slopes are prepared for runoff to be controlled and directed to desired locations.

These controls will be constructed with the cooperation of the

landowner to facilitate their use of the land. Interim Reclamation on well pads is accomplished as soon as possible to minimize the effects of erosion. Topsoil will be returned and reseeding will be completed.

D. Self- inspection, maintenance, and liood housekeeping\_:

RFP has a pumper on location almost everyday to identify these

factors. Site improvement and inspection is a constant factor and

monitored with the anticipation of the season and the weather. As

potential contaminants are no longer needed at a set location they are removed and disposed of or stored in a more central secured monitored area. All vehicle washing is done off site.

E. Spill response procedures:

RFP has a first response the standard dirt and shovel work; if the procedures described in B above don't initially contain the spill. This soil is removed from any surface water condition.

F. Vehicle tracking control procedures:

RFP attempts to design and maintain all roads to minimize any

rutting. All operational and access roads are on non -paved roads

with low potential of sediment contributing to stormwater

contaimination.

7060B S. Tucson Way, Centennial, CO 80112.....(720) 889 -0510 Office

Comment:

CA:

Date:

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
<b>Comment:</b> _____			
<b>Staking:</b> _____			
<b>On Site Inspection (305):</b>			
<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: 300214	Type: WELL	API Number: 073-06361	Status: PR	Insp. Status: PR

Producing Well	
Comment:	PRODUCING

Environmental	
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**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: DRY LAND

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? In 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? In Production areas stabilized? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? In 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? Pass Segregated soils have been replaced? In

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced In Recontoured In Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_ P \_\_\_\_\_

Comment: RESERVE AND WATER PITS ARE OPEN AND DRYING.

Overall Interim Reclamation In Process

**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 \_\_\_\_\_  
 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	Ditches	Pass	MHSP	Pass	

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_  
 Comment: ROAD AND LOCATION ARE GRAVELED.  
 CA: \_\_\_\_\_

**Pits:**

Pit Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.543570 Long: -103.420720  
**Lining:**  
 Liner Type: Plastic Liner Condition: Adequate  
 Comment: 2-WATER PITS ARE OPEN AND DRYING.  
**Fencing:**  
 Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
**Netting:**  
 Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_  
 Pit (S/U/V): \_\_\_\_\_ Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Pits:**

Pit Type: Reserve Lined: NO Pit ID: Lat: 39.543610 Long: -103.420190

**Lining:**

Liner Type: Liner Condition:

Comment: RESERVE IS OPEN AND DRYING

**Fencing:**

Fencing Type: Fencing Condition:

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/U/V): Comment:

Corrective Action: Date: