

**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:

01/22/2013

Document Number:

668200402

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>430071</u>	<u>430069</u>		<u>LEONARD, MIKE</u>

**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
Mayland, Harold	(303) 407-9604	haroldmayland@nighthawken ergy.com	Operations Manager

**Compliance Summary:**

QtrQtr: SENW Sec: 21 Twp: 12S Range: 56W

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
430071	WELL	DG	09/25/2012		073-06480	Knoss 6-21	<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****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	<b>Unsatisfactory</b>	NO STORMWATER CONTROLS IN PLACE	INSTALL STORMWATER BMP'S	02/12/2013

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	NO CAPCITY ON TANKS, NO LABELS ON TREATER & FWKO. LABELS ON DIESEL TANK AND PROPANE TANK FADED	Install sign to comply with rule 210.d.	02/12/2013
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

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

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

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

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	STEEL PANELS		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	2	Satisfactory	DIESEL TANKS FOR GENERATOR IN LINED BERMS		
Ancillary equipment	3	Satisfactory	TRANSFORMER, GENERATOR AND POWER CONTROL UNIT FOR SUB PUMP		
Submersible Pump	1	Satisfactory			
Ancillary equipment	1	Satisfactory	PROPANE TANK AT TREATER		
FWKO	1	Satisfactory	IN BUILDING		
Veritcal Heater Treater	1	Satisfactory			
Deadman # & Marked	4	Satisfactory			
Ancillary equipment	1	Satisfactory	CHEMICAL TANK AT WELLHEAD		

Inspector Name: LEONARD, MIKE

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	,
S/U/V:	Comment:		SAME BERMS AS OIL TANKS	
Corrective Action:			Corrective Date:	

Paint

Condition	
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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
CRUDE OIL	4	400 BBLS	STEEL AST	38.996480,-103.701270
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	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action	Corrective Date	
Comment		

<b>Venting:</b>		
Yes/No	Comment	
NO		

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

<b><u>Predrill</u></b>				
Location ID: 430069				
<b>Site Preparation:</b>				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
Corrective Action: _____		Date: _____		CDP Num.: _____

**Form 2A COAs:****Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**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"> <li>-Dirt Ditch/Berm</li> <li>-Erosion Control Blankets</li> <li>-Straw Bale Barrier</li> <li>-Straw Wattles</li> <li>-Seedings</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 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>

**Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: \_\_\_\_\_

Inspector Name: LEONARD, MIKE

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: 430071 Type: WELL API Number: 073-06480 Status: DG Insp. Status: PR

**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:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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? 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? In Production areas stabilized ? In  
 1003c. Compacted areas have been cross ripped? Pass  
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? In  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In  
 Production areas have been stabilized? In Segregated soils have been replaced? In

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced In Recontoured Pass Perennial forage re-established In

Non-Cropland

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

1003 f. Weeds Noxious weeds? P

Comment: WELL LOCATION RECONTOURED AND READY TO BE FARMED. BATTERY LOCATION IN PROCESS OF RECLAMATION

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 ☐

Inspector Name: LEONARD, MIKE

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Fail	MHSP	Pass	
Slope Roughening	Pass					

S/U/V: **Unsatisfactory**      Corrective Date: **02/12/2013**

Comment: **NO STORMWATER BMP'S INSTALLED ON ROAD. SPOIL PILE AT BATTERY HAS NO EROSION CONTROLS IN PLACE**

CA: **INSTALL BMP'S AS REQUIRED**