

Inspector Name: Sherman, Susan

**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

Inspection Date:

12/12/2014

Document Number:

673708545

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
	440097	440099	Sherman, Susan	2A Doc Num: _____

**Operator Information:**OGCC Operator Number: 10399Name 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
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	
Bracken, Greg	(970) 301-8182	gregbracken@nighthawkenergy.com	
Housey, Melissa		melissa.housey@state.co.us	COGCC OGLA
Rezendes, Joe		joerezendes@nighthawk.com	

**Compliance Summary:**QtrQtr: NWNE Sec: 7 Twp: 7S Range: 54W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
440097	WELL	XX	11/21/2014		073-06683	KEYSTONE 3-7	DG	<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 Motors: <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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	lease sign at road		

Emergency Contact Number (S/A/V): SATISFACTORY

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

Inspector Name: Sherman, Susan

Comment:

Corrective Action:

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment
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**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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**Predrill**

Location ID: 440097

**Site Preparation:**

Lease Road Adeq.: ACTION REQUIRED

Pads: SATISFACTORY

Soil Stockpile: SATISFACTORY

**S/A/V:** ACTION

Corrective Action: Provided dust mitigation on northern access road on 12/12/2014. Received snow on 12/14/2014. Operator will control dust.

Date: 12/12/2014

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:** SATISFACTORY

**Comment:**

Western and eastern berms have ditches (see attached photos). Southern berm does not because the operator determined that the stormwater flow would be from the N to the S so berms were installed on the N side and ditches on the E and W sides.

**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>-Seeding</li> <li>-Imported Hard Armor</li> <li>-Check Dams</li> <li>-Culvert/Culvter 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 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:**

Erosion BMPs	Present	Other BMPs	Present
BERMS	Yes	Covering Materials	Yes`

S/A/V: SATISFACTORY

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

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

Other BMPs: **Covering materials and secondary containment of liquids in process.**

DITCHES	Yes	Material Handling And Spill Prevention	Yes`
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S/A/V: SATISFACTORY

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

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

Other BMPs: **Covering materials and secondary containment of liquids in process.**

SLOPE ROUGHENING	Yes		`
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S/A/V: SATISFACTORY

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

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

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

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**Comment:** Material covering and liquid containment was in process on the day of inspection (day after mob). Pockets of sand in field-

**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: XX Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Xtreme 11 Pusher/Rig Manager: Jim Weir

Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: YES

Pressure Test BOP: Pass Test Pressure PSI: 1250 Safety Plan: \_\_\_\_\_

**Drill Fluids**

**Management:**

Lined Pit: YES Unlined Pit: YES Closed Loop: NO Semi-Closed Loop: NO

Multi-Well: NO Disposal Location: on location

**Comment:**

FW from Limon, CO

**Cement****Cement Contractor**Contractor Name: Schaal

Contractor Phone: \_\_\_\_\_

**Surface Casing**Cement Volume (sx): 210

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

**Intermediate Casing**

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

**Production Casing**

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

**Plugging Operations**

Depth Plugs(feet range): \_\_\_\_\_

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Cement Type: \_\_\_\_\_

Comment: Surface cement-Class A, 8 5/8" casing to 441'**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: DRY LAND

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

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

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Unused or unneeded equipment onsite? \_\_\_\_\_ 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? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_  
1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
1003d. Drilling pit closed? \_\_\_\_\_ 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? \_\_\_\_\_ 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 \_\_\_\_\_

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 ☐

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**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Pit Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.460300 Long: -103.481960

**Lining:**

Liner Type: Plastic Liner Condition: Adequate

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

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): SATISFACTOR Comment: \_\_\_\_\_

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

Pit Type: Drilling Pit Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.459950 Long: -103.482050

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): SATISFACTOR Comment: \_\_\_\_\_

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

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673708668	Nighthawk Keystone 3-7 DR lease sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506760">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506760</a>
673708669	Nighthawk Keystone 3-7 DR rig sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506761">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506761</a>
673708675	Nighthawk Keystone 3-7 DR W berm/ditch	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506762">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506762</a>

673708676	Nighthawk Keystone 3-7 DR crop/surface roughening	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506763">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506763</a>
673708677	Nighthawk Keystone 3-7 DR S berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506764">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506764</a>
673708678	Nighthawk Keystone 3-7 DR E berm	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506765">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506765</a>
673708679	Nighthawk Keystone 3-7 DR rig/cuttings	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506766">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506766</a>
673708680	Nighthawk Keystone 3-7 DR pit berm/sand	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506767">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506767</a>
673708681	Nighthawk Keystone 3-7 DR FW pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506768">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506768</a>
673708682	Nighthawk Keystone 3-7 DR drilling pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506769">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506769</a>
673708683	Nighthawk Keystone 3-7 DR BOP	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506770">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506770</a>
673708684	Nighthawk Keystone 3-7 DR BOP	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506771">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3506771</a>