

**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:

09/01/2015

Document Number:

673711408

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	441914	441913	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
Rezendes, Joe		JoeRezendes@nighthawkenergy.com	
Bracken, Greg	(970) 301-8182	gregbracken@nighthawkenergy.com	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	

**Compliance Summary:**QtrQtr: NWNE Sec: 14 Twp: 6S Range: 54W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/27/2015	673711365	DG	DG	SATISFACTORY			No

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

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
441914	WELL	DG	09/01/2015		073-06695	CRESTED BUTTE 2-14	DG	<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>2</u>	Oil Tanks: <u>6</u>	Dehydrator Units: <u>        </u>
Multi-Well Pits: <u>        </u>	Pigging Station: <u>        </u>	Flare: <u>        </u>	Fuel Tanks: <u>        </u>

**Location**

Inspector Name: Sherman, Susan

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
OTHER	SATISFACTORY	lease sign @ CR 35		

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

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

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: 441914

**Site Preparation:**

Lease Road Adeq.: SATISFACTORY

Pads: SATISFACTORY

Soil Stockpile: SATISFACTORY

**S/A/V:** SATISFACT

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

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

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/A/V:** SATISFACTORY

**Comment:**

Operator is aware and prepared to mitigate dust during MIRU and instituted reduced speed limit on access road.

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

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

**Wildlife BMPs:**

Inspector Name: Sherman, Susan

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 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 Countermeasures (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		

S/A/V: \_\_\_\_\_

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

Comments: Erosion BMPs: **berms compacted**

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

SLOPE ROUGHENING	Yes		
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S/A/V: \_\_\_\_\_

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

Comments: Erosion BMPs: **downgradient of berms around location**

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: Sherman, Susan

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: 441914 Type: WELL API Number: 073-06695 Status: DG Insp. Status: DG

### Well Drilling

**Rig:** Rig Name: Schaal Rig 4 Pusher/Rig Manager: Armando  
Permit Posted: SATISFACTORY Access Sign: SATISFACTORY

### Well Control Equipment:

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: \_\_\_\_\_  
Pressure Test BOP: \_\_\_\_\_ Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

### Drill Fluids

### Management:

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
Multi-Well: \_\_\_\_\_ Disposal Location: \_\_\_\_\_

### Comment:

Surface TD 360', 8.625' casing to 350.14'

### Cement

### Cement Contractor

Contractor Name: Schlumberger Contractor Phone: \_\_\_\_\_

### Surface Casing

Cement Volume (sx): 127 Circulate to Surface: YES  
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: 36 BBL, Type G cement with 3% CaCl<sub>2</sub>, density ~14.2, fresh water from Cities of Limon and Flagler

### Environmental

### Spills/Releases:

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

Inspector Name: Sherman, Susan

Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<b><u>Water Well:</u></b>			
DWR Receipt Num: _____		Owner Name: _____	GPS : _____
<b><u>Field Parameters:</u></b>			
Sample Location: _____			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____		Wildlife Protection Devices (fired vessels): _____	
<b>Reclamation - Storm Water - Pit</b>			
<b><u>Interim Reclamation:</u></b>			
Date Interim Reclamation Started: _____		Date Interim Reclamation Completed: _____	
Land Use: DRY LAND			
Comment: <span style="color: red;">fallow wheat field</span>			
1003a.	Debris removed? _____ CM _____		
	CA _____	CA Date _____	
	Waste Material Onsite? _____ CM _____		
	CA _____	CA Date _____	
	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			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			

Inspector Name: Sherman, Susan

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 ☐

**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

Inspector Name: Sherman, Susan

Pit Type: Drilling Pit Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.533220 Long: -103.404820

**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: cement returns in pit

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

Pit Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.533280 Long: -103.405240

**Lining:**

Liner Type: HDPE 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: \_\_\_\_\_

**Attached Documents**

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

Document Num	Description	URL
673711427	Nighthawk Crested Butte 2 -14 Surface Cementing	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3676715">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3676715</a>