

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:

05/20/2014

Document Number:

673703287

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	435415	435414	Sherman, Susan	<input type="checkbox"/>	

**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
Mayland, Harold	(303) 407-9604	haroldmayland@nighthawkenenergy.com	
Bracken, Greg	(970) 301-8182	gregbracken@nighthawkenenergy.com	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenenergy.com	

**Compliance Summary:**QtrQtr: SWNW Sec: 2 Twp: 10S Range: 56W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
435415	WELL	XX	12/12/2013	LO	073-06568	JOHN CRAIG 4-2	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: _____	Separators: _____	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: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DRILLING/RECOMP	SATISFACTORY			

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

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

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

Inspector Name: Sherman, Susan

Corrective Action:

**Spills:**

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

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
LOCATION		barbed wire fence under construction		

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 435415

**Site Preparation:**

Lease Road Adeq.: Pads: Soil Stockpile:

**S/A/V:**

Corrective Action: Date: CDP Num.:

**Form 2A COAs:**

**S/A/V:** **Comment:**

**CA:** **Date:**

**Wildlife BMPs:**

Inspector Name: Sherman, Susan

BMP Type	Comment
Construction	<p>Certificate to Discharge Under CDPHE General Permit No. COR-03000 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/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

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

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: 435415 Type: WELL API Number: 073-06568 Status: XX Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Schaal 5 Pusher/Rig Manager: Jim Weir  
 Permit Posted: \_\_\_\_\_ 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: YES Unlined Pit: YES Closed Loop: \_\_\_\_\_ Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: NO Disposal Location: \_\_\_\_\_

**Comment:**

Drill pit-39.2115, -103.63573, FW pit-39.21185, -103.63564 (City of Limon water)  
 Surface 360', 353' casing, .91

**Cement****Cement Contractor**

Contractor Name: Consolidated Contractor Phone: \_\_\_\_\_

**Surface Casing**

Cement Volume (sx): 176 Circulate to Surface: YES  
 Cement Fall Back: NO 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: Freshwater from the City of Limon.  
Cement weight 14.0

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

Inspector Name: Sherman, Susan

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? \_\_\_\_\_ 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**

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: RANGELAND

Reminder: \_\_\_\_\_

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

Inspector Name: Sherman, Susan

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
Other	Pass					Dozer tracking on top of stockpiles
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Slope Roughening	Pass					
Berms	Pass	Ditches	Pass	CM	Pass	

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

Comment: Two topsoil piles.  
CA: \_\_\_\_\_

Pits: ☐ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
673703544	Nighthawk John Craig 4-2 drilling	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360129">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3360129</a>