

**FORM
INSP**Rev
X/15**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

12/13/2016

Submitted Date:

12/22/2016

Document Number:

673714542**FIELD INSPECTION FORM**
 Loc ID 437317 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10399Name of Operator: NIGHTHAWK PRODUCTION LLCAddress: 1805 SHEA CENTER DR #290City: HIGHLANDS State: CO Zip: 80129**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:5 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Koehler, Bob		bob.koehler@state.co.us	COGCC UIC
Spear, Sam	(970) 554-1988	samspear@nighthawkenergy.com	
Henkin, Joyce	(303) 407-9609	joycehenkin@nighthawkenergy.com	
Rezendes, Joe		JoeRezendes@nighthawkenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
437313	WELL	SI	10/20/2016	OW	073-06610	BLACKCOMB 12-14	WO

General Comment:

Location Construction

Location ID: 437313 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: No problems seen.

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Comment: _____

Corrective Action: _____

Date: _____

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:

Inspected FacilitiesFacility ID: 437313 Type: WELL API Number: 073-06610 Status: SI Insp. Status: WO**Cement**Cement ContractorContractor Name: Halliburton, FortContractor Phone: 303-825-4346Surface Casing

Cement Volume (sx): _____

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: R1,R2, H1 ResinComment:

Injection pretest at 1500 psi.
 Pumped 60 BBLs water to displace.
 Pumped 5 BBLs WellLock (R1/R2, H1) Resin (UN 2735) cementing for casing repairs.
 Mixed with UN 3082 as accelerator. Resin poured from 10-5 gal buckets into tote on back of pickup.
 Pumped 2 BBLs Musol after resin.
 Pumped 40 BBLs water to displace.
 Perfs from 7,220' – 7,228' and 7,313' – 7,323'.
 Operator collected 2-1 L sample bottles for laboratory analysis of setup time.
 Pressure test to 2500 psi and then dropped to 2200' and held for short time.
 Duration of squeeze-2.5 hrs.

Corrective Action: _____

Date: _____

Reclamation - Storm Water - Pit**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				Spill Response	Pass	

Comment: [Halliburton had spill kit.](#)

Corrective Action:

Date: _____

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

Comment	User	Date
Resign Cementing of perfs	ShermaSe	12/24/2016

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

Document Num	Description	URL
673714542	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4041402
673714561	Nighthawk Blackcomb 12-14 Resin Cementing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4036985