

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



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Inspection Date:

11/22/2013

Document Number:

673700026

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	430071	430069	Sherman, Susan	<input type="checkbox"/> 2A Doc Num: _____

Operator Information:

OGCC Operator Number:

Name of Operator: NIGHTHAWK PRODUCTION LLC

Address: 1805 SHEA CENTER DR #290

City: 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	maylandharold@nighthawk.com	

Compliance Summary:

QtrQtr: SENW	Sec: 21	Twp: 12S	Range: 56W				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/22/2013	668200402	DG	PR	Unsatisfactory	I		No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
430071	WELL	PR	12/01/2012	LO	073-06480	Knoss 6-21	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: 1	Wells: 1	Production Pits: _____
Condensate Tanks: _____	Water Tanks: 2	Separators: 1	Electric Motors: _____
Gas or Diesel Motors: 1	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: 1
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: 4	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: 1	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	WASHOUT AREA IN LOW SPOT ON ACCESS ROAD TO WELLHEAD. SEE ATTACHED PHOTO.	INSTALL STORMWATER BMPS	12/23/2013

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory	CHEMICAL CONTAINER IN BATTERY BERM		
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	PROPANE TANK NEEDS LABEL	Install sign to comply with rule 210.	12/23/2013

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

Comment: ANSWERING MACHINE BUT PUMPER ARRIVED WITHIN MINUTES

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Lube Oil	Treater	<= 5 bbls	REMOVE AND REMEDIATE OILY STAINED SOILS IN FWKO SHED. SEE ATTACHED PHOTO.	12/23/2013

☐ Multiple Spills and Releases?

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Flow Line	1	Satisfactory	SOLAR TELEMETTY		
Ancillary equipment	1	Satisfactory	CHEMICAL BARREL INSIDE WELLHEAD AREA		
Deadman # & Marked	4	Satisfactory			
Prime Mover	1	Satisfactory	1075-PROPANE		
Bird Protectors	1	Satisfactory	ON FWKO		
Ancillary equipment	1	Satisfactory	CHEMICAL BARREL INSIDE TANK BERM		
FWKO	1	Satisfactory	LABELED WITH BOTH CRUDE OIL NFPA AND PRODUCED WATER NFPA SEE ATTACHED PHOTO		
Pump Jack	1	Satisfactory	SENTRY		

Inspector Name: Sherman, Susan

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	400 BBLS	STEEL AST	38.996560,-103.701340
S/U/V:	Satisfactory	Comment: OIL STAINS ON EASTERN TWO WATER TANKS. SAME BERM AS CRUDE OIL TANKS.		
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
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Comment

Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
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Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	400 BBLS	STEEL AST	38.996560,-103.701340

S/U/V:	Satisfactory	Comment:
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Corrective Action:	Corrective Date:
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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
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Comment

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 430071

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **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"> -Dirt Ditch/Berm -Erosion Control Blankets -Straw Bale Barrier -Straw Wattles -Seedings -Imported Hard Armor -Check Dams -Culvert/Culvert Protection -Crimped Straw -Silt Fence -Surface Roughening/Surface Rip <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>

S/U/V: _____ **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: _____

Inspector Name: Sherman, Susan

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: PR Insp. Status: PR

Producing Well

Comment: PR

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? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass 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 _____

Inspector Name: Sherman, Susan

Guy line anchors removed? _____ CM _____
CA _____ CA Date _____
Guy line anchors marked? Pass CM _____
CA _____ CA Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? Pass

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? Fail

Production areas have been stabilized? Pass 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? P

Comment: WEEDS ON SPOIL PILE AT TANK BATTERY SEE ATTACHED PHOTOS

Overall Interim Reclamation Fail

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
Gravel	Pass	Gravel	Fail			
Compaction	Pass	Compaction	Fail	MHSP	Pass	
Silt Fences	Fail					

S/U/V: **Unsatisfactory**Corrective Date: **12/23/2013**

Comment: **SILT FENCE AROUND SPOILS PILE AT TANK BATTERY NEEDS MAINTENANCE. NEED STORMWATER BMPS AT WELLHEAD WHERE RILLS ARE FORMING. SEE ATTACHED PHOTOS.**

CA: **INSTALL BMPS TO CONTROL EROSION AND OFFSITE MIGRATION OF SEDIMENTS.**

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
IMPROVMENT FROM 1/22/2013 INSPECTION. LABELING IMPROVED, PROPANE TANK AT TANK BATTERY NEEDS LABEL. SILT FENCE WAS INSTALLED BUT NEEDS MAINTENANCE.	ShermaSe	11/22/2013

Attached Documents

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

Document Num	Description	URL
673700032	KNOSS 6_21 SIGN	11_22_2013 Knoss 6_21 sign.JPG
673700033	KNOSS 6_21 SILT FENCE	11_22_2013 Knoss 6_21 silt fence.JPG
673700034	KNOSS 6_21 SILT FENCE EAST	11_22_2013 Knoss 6_21 silt fence east side.JPG
673700035	KNOSS 6_21 SILT FENCE SOUTH	11_22_2013 Knoss 6_21 silt fence south side.JPG
673700036	KNOSS 6_21 SILT FENCE WEST	11_22_2013 Knoss 6_21 silt fence west side.JPG
673700037	KNOSS 6_21 WEEDS AT BATTERY	11_22_2013 Knoss 6_21 silt weeds north.JPG
673700038	KNOSS 6_21 SOIL STAIN AT BATTERY	11_22_2013 Knoss 6_21 soil stain in fwko house.JPG
673700039	KNOSS 6_21 SOIL AT ACCESS ROAD	11_22_2013 KNOSS 6_21 ACCESS ROAD.JPG