

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
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Inspection Date: <p style="text-align: center;"><u>11/22/2013</u></p> Document Number: <p style="text-align: center;"><u>673700026</u></p> Overall Inspection: <div style="border: 2px solid red; padding: 2px; text-align: center; color: red; font-weight: bold;"> Unsatisfactory </div>

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>430071</u>	<u>430069</u>	<u>Sherman, Susan</u>	<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: <u>SENW</u>	Sec: <u>21</u>	Twp: <u>12S</u>	Range: <u>56W</u>
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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: <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 Mortors: <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: <u>1</u>	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		

Facilities: 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
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
Comment				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	400 BBLS	STEEL AST	38.996560,-103.701340
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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
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: _____

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 DocumentsYou can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) 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