

**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:

10/03/2018

Submitted Date:

10/09/2018

Document Number:

688302605**FIELD INSPECTION FORM**Loc ID 414696 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:19 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Silverman, Daniel	713-227-0391	dsilverman@d90energy.com	President
Oakes, Kevin	713-227-0391	kevin@d90energy.com	Designated Agent
Kosola, Jason		jason.kosola@state.co.us	COGCC EPS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
414750	WELL	SI	09/01/2017	OW	073-06398	CRAIG 16-32	SI

General Comment:

Routine Inspection

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:	update to new operator		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	update to new operator		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	no sign at wellhead		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		
Corrective Action:	Install sign to comply with Rule 210.e.	Date: 11/12/2018

Good Housekeeping:

Type	OTHER		
Comment:	Stained soil at wellhead (see attached photo).		
Corrective Action:		Date:	

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type	WELLHEAD		
Comment:	steel panels		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	steel panels		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	steel pipe		
Corrective Action:		Date:	

Equipment:

Type: Emission Control Device	# 1		corrective date
Comment:	tagged out, no pilot light		
Corrective Action:		Date:	

Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	gas engine, propane tank, solar panel		
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	400 BBLs	STEEL AST		,	
Comment:	one enardo vavle					
Corrective Action:						Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate					
Comment:	Recent dirt work on NW cor of tank berms (see attached photos). Need to check integrity of liner (see photo also of animal holes in base at produced water tank.					
Corrective Action:				Date:		
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	200 BBLs	STEEL AST		,	
Comment:	one enardo valve. stained soil and tank on east water tank (see attached photo)					
Corrective Action:						

Paint

Condition		
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	same metal berms as crude oil tanks			
Corrective Action:				

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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Inspected Facilities

Facility ID: 414750 Type: WELL API Number: 073-06398 Status: SI Insp. Status: SI

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: SI since Aug 2017.

Corrective Action: _____

Date: _____

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: pasture**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Compaction	Pass	Compaction	Pass			
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: **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
688302651	D90 Energy LLC, Craig 16-32	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4603061