

**FORM
INSP**Rev
X/20**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:

02/14/2023

Submitted Date:

02/14/2023

Document Number:

696105742

FIELD INSPECTION FORMLoc ID 430662 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10503

Name of Operator: RED HAWK PETROLEUM LLC

Address: 575 N DAIRY ASHFORD STE 201

City: HOUSTON State: TX Zip: 77079

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

7 Number of Comments

5 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Heibel, Krystal		krystal.heibel@state.co.us	
BOYD, WILLIAM		wboyd@pedevco.com	
Anderson, Laurel		laurel.anderson@state.co.us	
SHEPARD, DEANNE		dshepard@pedevco.com	
Waggoner, Kyle		kyle.waggoner@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430662	LOCATION	AC			-	WAVES 1H	RI
430663	WELL	PR	01/01/2021	OW	123-36243	Waves 1H	RI

General Comment:

This is an Interim Reclamation and Stormwater Inspection for Location ID (430662).

Staff made edits to this report on 02/15/2023 to include language in the "Spills" comment section (see "NOTES") in order to document spill notification with the Operator. Additionally, Staff made edits to the "Spills" "Volume" section to indicate that the impacted material is \geq 5bbl (originally indicated \leq 1bbl) and that free fluids are in direct contact with stormwater, with no apparent stormwater BMPs to prevent pollution from coming in contact with waters of the state. -DE (#143) 02/15/2023.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	DEBRIS		
Comment:	Tumbleweeds were observed throughout the location, including within the pump jack unit. Refer to attached inspection photos.		
Corrective Action:	Comply with Rule 606 and remove all debris from the location.		Date: <u>02/21/2023</u>
Type	OTHER		
Comment:	Crude oil observed leaking out of bucket/drum and staining soil underneath within the tank battery. Stained soil was also observed near the stockpiled material (see "spills" section comments). Refer to attached inspection photos.		
Corrective Action:	Properly dispose of oily waste in accordance with 905.e.		Date: <u>03/01/2023</u>

Overall Good: ☐**Spills:**

Type	Area	Volume		
Crude Oil	WELLHEAD	>= 5 bbls		
Comment:	During this inspection, COGCC Staff observed a stockpile of soil that appeared to be impacted material with free fluids (e.g. crude oil) pooling in containment and spilling out onto location. Free fluids were also observed leading up to and around the wellhead, with noticeable crude on wellhead and associated piping. No stormwater/material handling BMPs or labels/signs were observed around the stockpiled material. Refer to attached inspection photos for documentation. NOTE: Staff contacted the Operator via Emergency Contact # posted on location and spoke with representative (Luke) who said they would get the free fluids removed ASAP (called 02/14/2023 @ approx 11:00am). Impacted material is >= 5 bbl and in direct contact with stormwater.			
Corrective Action:	Report spill or release of E&P waste or produced fluids and contact COGCC EPS Staff per Rule 912.b 24 hours to remove free fluids; 24 hours for notification; and 72 hours for Initial Form 19 Report. Provide manifests of waste disposal and photo documentation of waste removal when submitting FIRR. Additionally, provide documentation for the origin of impacted material and/or incident within the FIRR.			Date: <u>02/16/2023</u>

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Equipment:**

Type: Pump Jack	#		corrective date
Comment:	Wellhead at pump jack and associated piping was covered with crude oil. Refer to attached inspection photos.		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.		Date: <u>03/01/2023</u>

Venting:

Yes/No			
Comment:			

Corrective Action:		Date:	
Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	430662	Type:	LOCATION	API Number: -	Status:	AC	Insp. Status:	RI	
Facility ID:	430663	Type:	WELL	API Number:	123-36243	Status:	PR	Insp. Status:	RI

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

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

Land Use: DRY LAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

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 Appears interim reclamation activities have been performed to reduce disturbance areas only needed for production operations. Due to snow cover, this location will be re-inspected at a future date to document compliance with Rule 1003 and will therefore be placed In-Process until that time. Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management. Operator shall submit a Form 4 Interim Reclamation Complete notice when the location meets Rule 1003 standards. COGCC may conduct inspections prior to receiving said notice to ensure compliance with Rule 1003.

Corrective Action _____ Date _____

Overall Interim Reclamation In Process

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 _____

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 <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:	Stockpiled material on location did not appear to have any earthen berm around the perimeter of the pile or any other BMP to prevent spills and materials from leaving plastic liner. Refer to attached inspection photos.	
Corrective Action:	Comply with Rule 1002.f.(2)B and implement or modify BMPs for improved material handling and spill prevention.	Date: 02/16/2023
Pits: <input type="checkbox"/> 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
403321184	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6021520
696105743	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6021513