

**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:

07/15/2025

Submitted Date:

07/22/2025

Document Number:

718300037

FIELD INSPECTION FORM

Loc ID 330960 Inspector Name: Anderson, Laurel On-Site Inspection 2A Doc Num: _____

Status Summary:

THIS IS A FOLLOW UP INSPECTION

FOLLOW UP INSPECTION REQUIRED

NO FOLLOW UP INSPECTION REQUIRED

Findings:

18 Number of Comments

8 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

ECMC Operator Number: 83130

Name of Operator: STRACHAN EXPLORATION INC

Address: 992 S 4TH AVE SUITE 100-461

City: BRIGHTON State: CO Zip: 80601

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	
Harms, Jason	303-330-1921	jason@strachanexploration.com	Principal Agent
Petrie, Erica		erica.petrie@state.co.us	
, Justin		Justin@strachanexploration.com	Strachan Exploration
Strachan, Stephen	(303) 785-7006	sms@strachanexploration.com	
Binschus, Chris		chris.binschus@state.co.us	
Marette, Brandon		brandon.marette@state.co.us	Northeast Region Energy Liason
L, Stacy		stacy@strachanexploration.com	Field inspections
Baugh, Ben		bbaugh@entradainc.com	Consultant

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
256938	WELL	TA	03/03/2022	GW	123-19938	FEDERAL MACAW 33-1	TA
330960	LOCATION	AC			-	FEDERAL MACAW-68N60W 33NENE	EI
467672	Location	AC			-	FEDERAL PELICAN 33-08	EI
468017	OFF-LOCATION FLOWLINE	AC			-	Production Line 33-08	EI

General Comment:

On July 15th, 2025, ECMC Environmental Protection Specialist Laurel Anderson performed a routine environmental inspection of the FEDERAL MACAW 33-1 well (API 123-19938/Location ID: 330960) and the associated tank battery. Any corrective actions from previous inspections, NOAVs and/or conditions of approval from previous forms that have not been fully addressed are still applicable. There were no operator or contract environmental personnel on location at the time of this field inspection. Photos attached to document site conditions.

Operator: STRACHAN EXPLORATION INC (Operator No: 83130)

Note: Photos are labelled "FEDERAL MACAW 33-1 A" but include the following facilities:

Federal Pelican #33-08 tank battery (Location ID 467672)

Federal Macaw 33-1 Well (API 123-19938/Location ID 330960)

-Remediation Project No: 41353 is associated with the decommissioning and abandonment of the Federal Macaw 33-1 wellhead (Location ID 330960/ API 123-19938) and related wellhead line (468017/ Production Line 33-08)

Associated Well: FEDERAL PELICAN #33-08 Well (Location ID 331159/API 123-20243) was not inspected

Location is within and/or adjacent to: US Forest Service (USFS) Pawnee National Grassland, livestock grazing land and a CPW Pronghorn Winter Concentration High Priority Habitat.

Current site status:

-Weeds observed on location, along access/lease road and around wellpad surface (Photos 2, 3, 9-12).

-Three-strand barbed wire fencing has been installed around all equipment on location. Additionally, fencing has been installed around the Federal Macaw 33-1 Well.

-Fencing surrounding the ~50-bbl partially buried fiberglass skim tank and earthen pit requires maintenance (Photos 5 & 6).

-Two 300-bbl steel crude oil aboveground storage tanks (ASTs) located in a shared earthen secondary containment berm (Photos 1 & 3).

-Oil build up/staining was observed beneath hammer union on piping on the back side (south) of the eastern 300-bbl crude oil AST (Photo 3)

-Produced water flows from the vertical heater treater (Photo 4) east to a ~50-bbl partially buried fiberglass skim tank and then to an earthen production pit at the Federal Pelican 33-8 tank battery location (Photos 5-8).

-Earthen production pit is located at: 40.625791, -104.091642 on the Federal Pelican 33-08 Tank Battery and does not appear to be permitted.

-Secondary containment around the two (2) 300-bbl steel crude oil ASTs requires maintenance (Photos 1-2).

-No secondary containment was observed around the vertical heater treater (Photo 4) nor the partially buried ~50-bbl fiberglass skim tank and earthen production pit (Photos 5-8).

-No BMPs are in place to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite and site degradation.

--The area west of the skim tank is showing signs of rill erosion and transport of sediment/pad material. Stormwater run-in to the open excavation has resulted in rill erosion and transport and accumulation of stormwater and sediment/pad material within the earthen pit. See photos 5, 7 & 8.

-Occupied bird nest observed within vertical the firetube intake on the vertical heater treater (Photo 4).

-Bare soil observed adjacent to the Federal Macaw 33-1 wellhead on the former working pad surface (Photos 1-12).

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds observed on location, along access/lease road and around wellpad surface (Photos 2, 3, 9-12). Bare soil observed adjacent to the Federal Macaw 33-1 wellhead on the former working pad surface (Photos 1-12).		
Corrective Action:	Comply with Rule 606.c. and Rules 1003 & 1004 for Interim/Final Reclamation. 14 days for weeds	Date:	08/05/2025

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	OTHER		
Comment:	Fencing requires maintenance - Fencing around the earthen pit and ~50-bbl skim tank has started to fall and is no longer adequate/effective at excluding entry of people, livestock or wildlife at time of inspection (Photos 5 & 6).		
Corrective Action:	Operator shall immediately install, repair and maintain best management practices to protect the environment, public health, safety and welfare and the environment as required by Rule 913.b.(5)B.i and ECMC Guidance 913.b.(5)B i-v which requires fencing used be appropriate to site conditions, ie: nearby residences, depth of excavation, presence of ground or surface water, livestock, wind, etc.	Date:	07/23/2025

Equipment:

Type: Vertical Heater Treater	# 1		corrective date
Comment:	No berm or other secondary containment equipment was observed around the vertical heater treater (Photo 4). See Corrective Actions under Tanks & Berms.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	<50 BBLS	PBV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Other	Inadequate	Walls Insufficient	Base Insufficient		
Comment:	No earthen berm or other secondary containment equipment was observed around the ~50-bbl partially buried fiberglass skim tank and earthen production pit (Photos 5-8).				
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 906.d.(1).			Date:	08/21/2025
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		
Comment:					
Corrective Action:					Date:
Paint					
Condition					
Other (Content)					
Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate	
Comment:	Ongoing issue - See Field Inspection Report Doc #709100162. Earthen secondary containment berms surrounding two 300-bbl steel crude oil ASTs are starting to erode (Photos 1-3).				
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 603.o.			Date:	08/21/2025
Venting:					
Yes/No					
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Location Construction

Location ID: 330960 CDP: _____

Comment: Occupied bird nest observed within vertical the firetube intake on the vertical heater treaters (Photo 4).

Corrective Action: Install wildlife screen per Rule 608.b.(7). If necessary contact CPW and/or USFWS regarding removal of any migratory bird nest(s).

Date: 08/05/2025

Form 2A COAs:

Comment: _____

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 Facilities

Facility ID: 256938 Type: WELL API Number: 123-19938 Status: TA Insp. Status: TA

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 330960 Type: LOCATION API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 467672 Type: Location API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 468017 Type: OFF- API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Environmental

Spill/Remediation:

Comment: Remediation Project No: 41353 is associated with the decommissioning and abandonment of the Federal Macaw 33-1 wellhead (Location ID 330960/ API 123-19938) and related wellhead line (468017/ Production Line 33-08) in accordance with Rule 913.c.(9).

Corrective Action: In accordance with Rule 913.e.(3), Operator shall maintain a quarterly reporting schedule (every 90 days) for Remediation Project #41353. The next Supplemental Form 27 is due on or before 10/7/2025.

Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Document Num	Description	URL
404290193	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7154612
718300038	Federal Pelican/McCaw Photo Log	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7154605