

**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:

09/20/2019

Submitted Date:

09/20/2019

Document Number:

679705521

**FIELD INSPECTION FORM**

Loc ID 314701 Inspector Name: Moran, Rick On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10556  
Name of Operator: PLUG NICKEL OIL COMPANY INC  
Address: 2552 NORTH 500 EAST  
City: VERNAL State: UT Zip: 84078

**Findings:**

- 10 Number of Comments
- 4 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
Pesicka, Conor	970-415-0789	conor.pesicka@state.co.us	
Kellerby, Shaun	970-712-1248	shaun.kellerby@state.co.us	
Mortensen, Danny	435-790-4709	hogue@stratanet.com	
COGCC, Engineering	303-894-2100	dnr_cogccEngineering@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
229341	WELL	PR	11/30/2006	OW	103-06444	USA PAN AM 16-4	PR

**General Comment:**

[COGCC Inspection Report Summary.](#)

On 9-20-2019 at approximately 11:30, inspector Rick Moran, conducted a routine inspection at Plug Nickel Oil well USA PAN AM-B16-4 in Rio Blanco county.

The following compliance issues were observed:

- 1) Unused 500 bbl tank. Photos 3 & 4. Complete by 12-20-2019.
- 2) Silver toned tank without label. Photo 5. Complete by 11-20-2019.
- 3) Location berm break. Photo 6. Complete by 10-20-2019.
- 4) Casing gas venting. Photos 7, 8, 9. Contact COGCC Engineering.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of inspection report 679705221.

**Location**

Overall Good:

**Signs/Marker:**

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Mostly buried silver toned tank needs a label.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	11/20/2019
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	911		
Corrective Action:		Date:	_____

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	The furthest east 500 bbl tank has evidence of 4 holes < 2 mm across near the base. Tapping on the sides of the tank implies it is empty. No visible flowlines attached to the tank.		
Corrective Action:	Comply with Rule 603.f .	Date:	12/20/2019

Overall Good:

**Spills:**

Type	Area	Volume	

In Containment: No \_\_\_\_\_

Comment: \_\_\_\_\_

Multiple Spills and Releases?

**Fencing/:**

Type	PIT		
Comment:			
Corrective Action:		Date:	

**Equipment:**

Type:		#		corrective date
Pump Jack		# 1		
Comment:				
Corrective Action:			Date:	
Deadman # & Marked		# 4		
Comment:				
Corrective Action:			Date:	
Horizontal Heated Separator		# 1		
Comment:				

Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	<50 BBLS	Open Top		40.138660,-108.963800
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	200 BBLS	STEEL AST		40.138570,-108.963550
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	210 bbl	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		40.137180,-108.960340
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		

Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate

Comment:	
Corrective Action:	Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	500 BBLs	STEEL AST		40.137180,-108.960340

Comment:	The east side tank appears to have 4 holes <2 mm across in the side wall.
Corrective Action:	Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate

Comment:	
Corrective Action:	Date:

**Venting:**

Yes/No	YES		
Comment:	Well venting casing gas through partially open valve. A 3 cubic foot bag filled with gas in 8 minutes. Pump jack was pumping at time of measurement.		
Corrective Action:	Contact the COGCC Area Engineer for next steps per Rule 912.b. Refer to the venting and flaring NTO for further details.	Date:	

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

**Inspected Facilities**

Facility ID: 229341 Type: WELL API Number: 103-06444 Status: PR Insp. Status: PR

**Producing Well**

Comment: [Pump jack pumping during the inspection.](#)

Corrective Action:

Date:

**Reclamation - Storm Water - Pit**

**Storm Water:**

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

Comment: 2 foot wide gap in the location berm located 80 feet SW of the pump jack. Stormwater channel running from there to the wash located further southwest.

Corrective Action: Install or repair required BMPs per Rule 1002.f.

Date: 10/20/2019

**Pits:**  NO SURFACE INDICATION OF PIT

Type:	Lined:	Pit ID:	Lat: <u>40.138670</u>	Long: <u>-108.963840</u>
Reference Point: _____	Other: _____	Length: _____	Width: _____	

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: The pit appears to be abandon.

Corrective Action

Date:

**Fencing:**

Fencing Type: Wildlife Fencing Condition: Adequate

Comment:

Corrective Action

Date:

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

Date:

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: YES

Comment: Darker colored soil in center of pit. Inspector was uncertain if the darker color tone was due to previous rainfall or oil staining.

Corrective Action

Date:

**Attached Documents**

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

Document Num	Description	URL
402184439	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943290">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943290</a>
679705522	inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943287">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943287</a>