

**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: _____**Operator Information:**OGCC Operator Number: 10556Name of Operator: PLUG NICKEL OIL COMPANY INCAddress: 2552 NORTH 500 EASTCity: VERNAL State: UT Zip: 84078**Status Summary:**

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

Findings:10 Number of Comments4 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
Mortensen, Danny	435-790-4709	hogue@stratanet.com	
Pesicka, Conor	970-415-0789	conor.pesicka@state.co.us	
COGCC, Engineering	303-894-2100	dnr_cogccEngineering@state.co.us	
Kellerby, Shaun	970-712-1248	shaun.kellerby@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-B 16-4 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 679705521.

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:

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

Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

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	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	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
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: 40.138670 Long: -108.963840

Reference Point: Other: Length: Width:

Lining:

Liner Type: Liner Condition:

Comment: The pit appears to be abandon.

Corrective

Date:

Fencing:

Fencing Type: Wildlife Fencing Condition: Adequate

Comment:

Corrective

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

Date:

Attached Documents

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

Document Num	Description	URL
679705522	inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4943287