

**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:

08/26/2020

Submitted Date:

09/08/2020

Document Number:

688800789**FIELD INSPECTION FORM**Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
Hughes, Jim 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10345Name of Operator: HARVEST FOUR CORNERS LLCAddress: 1111 TRAVIS STREETCity: HOUSTON State: TX Zip: 77002**Status Summary:**

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

Findings:

- 11 Number of Comments
-
- 2 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
Heil, John		john.heil@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Hong, Kijun		khong@harvestmidstream.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
115710	CENTRALIZED EP WASTE MGMT FAC	AC	09/23/1999		-	DISPOSAL PONDS IGNACIO PLANT	EI
454827	PIT	AC			-	Ignacio North Evap Pond 255958	EI
454828	PIT	AC			-	Ignacio South Evap Pond 255958	EI
454829	PIT	AC			-	Ignacio West Excess Pond 255958	EI
454830	PIT	AC			-	Ignacio East Excess Pond 255958	EI

General Comment:

On August 26, 2020 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Harvest Four Corners LLC Disposal Ponds Ignacio Plant. For the most recent field inspection report of this facility, please refer to document #674902078. This site visit was in response to Spill/Release Point ID #477723.

Location

Lease Road:			
Type	Main		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒

Emergency Contact Number:

Comment:		Date:	
Corrective Action:		Date:	

Overall Good: ☐

Spills:				
Type	Area	Volume		
Produced Water	Tank	>= 5 bbls		
Comment:	Please refer to Spill/Release Point ID #477723 for more information regarding this release.			
Corrective Action:	The operator shall submit a supplemental spill report within ten days of discovery.			Date: 08/27/2020

In Containment: Yes

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:	Perimeter fencing.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	1000 BBLS	STEEL AST		37.143790,-107.781965
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Spill/Release Point ID #477723 breached secondary containment berm.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date: 10/08/2020

Venting:

Yes/No		
--------	--	--

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

Inspected Facilities

Facility ID: <u>115710</u>	Type: <u>CENTRALIZE</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>454827</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>454828</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>454829</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>
Facility ID: <u>454830</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>EI</u>

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					
Compaction	Pass					

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: EvaporationLined: YESPit ID: 454828Lat: 37.141000Long: -107.784750Reference Point: Other: Length: Width: **Lining:**Liner Type: HDPELiner Condition: AdequateComment: South Pit.Corrective Action: Date: **Fencing:**Fencing Type: Fencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present: YESOil Accumulation: NO2+ feet Freeboard: YESComment: South pit is only receiving water from sprayers.Corrective Action: Date: Type: Skimming/SettlingLined: YESPit ID: 454830Lat: 37.143290Long: -107.781470Reference Point: Other: Length: Width: **Lining:**Liner Type: HDPELiner Condition: AdequateComment: East Pit.Corrective Action: Date: **Fencing:**Fencing Type: Fencing Condition: Comment: Corrective Action: Date: **Netting:**

Netting Type:		Netting Condition:		
Corrective Action	Comment:			Date:
Anchor Trench Present: <u>YES</u>		Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>	
Corrective Action	Comment:			Date:
Type: <u>Skimming/Settling</u>		Lined: <u>NO</u>	Pit ID: <u>454829</u>	Long: <u>-107.782020</u>
Reference Point: _____		Other: _____	Length: _____	Width: _____
<u>Lining:</u>				
Liner Type: <u>HDPE</u>		Liner Condition: <u>Adequate</u>		
Corrective Action	Comment: <u>West Pit. Currently not in use.</u>			Date:
<u>Fencing:</u>				
Fencing Type:		Fencing Condition:		
Corrective Action	Comment:			Date:
<u>Netting:</u>				
Netting Type:		Netting Condition:		
Corrective Action	Comment:			Date:
Anchor Trench Present:		Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>	
Corrective Action	Comment:			Date:
Type: <u>Evaporation</u>		Lined: <u>YES</u>	Pit ID: <u>454827</u>	Long: <u>-107.784660</u>
Reference Point: _____		Other: _____	Length: _____	Width: _____
<u>Lining:</u>				
Liner Type: <u>HDPE</u>		Liner Condition: <u>Adequate</u>		
Corrective Action	Comment: <u>North Pit.</u>			Date:
<u>Fencing:</u>				
Fencing Type:		Fencing Condition:		
Corrective Action	Comment:			Date:
<u>Netting:</u>				
Netting Type:		Netting Condition:		
Corrective Action	Comment:			Date:

Inspector Name: Hughes, Jim

Anchor Trench Present: YES

Oil Accumulation: NO

2+ feet Freeboard: YES

Comment: North pit is actively receiving process water from East pit.

Corrective
Action

Date:

COGCC Comments

Comment	User	Date
<p>On August 26, 2020 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Harvest Four Corners LLC Disposal Ponds Ignacio Plant. For the most recent field inspection report of this facility, please refer to document #674902078. This site visit was in response to Spill/Release Point ID #477723. Harvest Four Corners LLC personnel were on site during this site visit.</p> <p>The secondary containment structure where the release occurred was being reconstructed during this site visit.</p> <p>The East and North Pits were both in use at the time of this inspection. The South Pit only contained water from when the sprayers are activated.</p>	hughesjo	09/08/2020