

**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:

05/23/2019

Submitted Date:

05/23/2019

Document Number:

679600799**FIELD INSPECTION FORM**Loc ID 429097 Inspector Name: Santistevan, Brittani On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS INCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**16 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
Pesicka, Conor		conor.pesicka@state.co.us	
Kraich, Adam		adam.kraich@state.co.us	
,		COGCCInspections@extracti onog.com	<a href="#">All Inspectors</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
429098	WELL	SI	11/01/2017	OW	123-35686	LAKE 3-27	SI
429099	WELL	SI	12/01/2017	OW	123-35687	LAKE 4-27	SI
429100	WELL	SI	10/01/2018	OW	123-35688	RANCHERO 13-22	SI
429101	WELL	SI	10/01/2018	OW	123-35689	RANCHERO 14-22	SI

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	Adequate		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Adequate		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Adequate (x4)		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	Unused risers in fencing of wellheads and next to ECD/gas meter house. Unused equipment in gas meter house. See attached photos		
Corrective Action:	Comply with Rule 603.f.	Date:	06/23/2019
Type	TRASH		
Comment:	Trash inside gas meter house. See attached photo		
Corrective Action:	Comply with Rule 603.f.	Date:	06/23/2019

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	OTHER		
Comment:	EDC - Panel		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel (x4)		
Corrective Action:		Date:	

**Equipment:**

Type: Horizontal Heated Separator	# 1		corrective date
Comment:			
Corrective Action:		Date:	

Type: Plunger Lift	# 4		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 2		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	OTHER	PBV FIBERGLASS		,	
Comment:	No BBLs on produced water tanks. See attached photos.					
Corrective Action:	Install sign to comply with Rule 210.d.					Date: 06/23/2019

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:	Shares containment with crude oil tanks.				
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	4	300 BBLs	STEEL AST		40.552500,-104.880000
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					



**Inspected Facilities**Facility ID: 429098 Type: WELL API Number: 123-35686 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 429099 Type: WELL API Number: 123-35687 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: SI; Form 6 DOC#: 402044875 in data base. Have not started operations on this well.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 429100 Type: WELL API Number: 123-35688 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 429101 Type: WELL API Number: 123-35689 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: SI

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**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  
SEGREGATION \_\_\_\_\_

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 REVEGETATION**Cropland

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 \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation

**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 ☐ Multi-Well Location ☐

**Storm Water:**

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

Comment:

Corrective Action:

Date:

Pits: ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary</p> <p>On Thursday, May 23, 2019 at approximately 13:19, I, Inspector Brittani Santistevan, conducted an on-site inspection at RANCHERO 13-22, 14-22 and LAKE 4-27, 4-27 (Extraction), at location #: 429097 in WELD COUNTY Colorado.</p> <p>While there, I observed shut in wells and location.</p> <p>During this inspection the following possible compliance issues were observed:</p> <ol style="list-style-type: none"> <li>1. Unused risers in wellhead fencing and between ECD and gas meter house. COMPLY WITH RULE 603.F. (Corrective Action Date: June 23, 2019) See attached photo #4 and individual photos of wellheads.</li> <li>2. No BBLs listed on produced water tanks. INSTALL SIGN TO COMPLY WITH RULE 210.D. (Corrective Action Date: June 23, 2019) See attached photos #2,3.</li> <li>3. Erosion to location at the entrance. INSTALL OR REPAIR REQUIRED BMPS PER RULE 1002.F. (Corrective Action Date: June 23, 2019) See attached photos #5, 6.</li> <li>4. Trash/oil waste in east gas meter house. COMPLY WITH RULE 603.F. (Corrective Action Date: June 23, 2019) See attached photo #7.</li> </ol> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of inspection report.</p> <p>Continuing Education Inspection.</p>	santistb	05/23/2019

**Attached Documents**

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

Document Num	Description	URL
402053803	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830629">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830629</a>
679600800	Wellhead Photo	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830616">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830616</a>
679600801	Wellhead Photo	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830617">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830617</a>
679600802	Wellhead Photo	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830618">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830618</a>
679600803	Wellhead Photo	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830619">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830619</a>
679600804	Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830620">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4830620</a>