

**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: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10459  
Name of Operator: EXTRACTION OIL & GAS INC  
Address: 370 17TH STREET SUITE 5300  
City: DENVER State: CO Zip: 80202

**Findings:**

- 16 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		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	TANK LABELS/PLACARDS		
Comment:	Adequate		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	Adequate		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Adequate (x4)		
Corrective Action:		Date:	

<b>Emergency Contact Number:</b>			
Comment:			Date: _____
Corrective Action:			

<b>Good Housekeeping:</b>			
Type	TRASH		
Comment:	Trash inside gas meter house. See attached photo		
Corrective Action:	Comply with Rule 603.f.	Date:	06/23/2019
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

Overall Good:

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

In Containment: No

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

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	OTHER		
Comment:	EDC - Panel		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel (x4)		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	

Type: Emission Control Device	# 2		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 4		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
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:				

Corrective Action:		Date:	
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**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel		Gravel				
Comment: <input type="text" value="Erosion to entrance of location."/>						Date: <u>06/23/2019</u>
Corrective Action: <input type="text" value="Install or repair required BMPs per Rule 1002.f."/>						
<b>Pits:</b> <input type="checkbox"/> 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
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>