

**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:

03/09/2020

Submitted Date:

03/09/2020

Document Number:

679602394

FIELD INSPECTION FORMLoc ID 436071 Inspector Name: Santistevan, Brittani On-Site Inspection ☐ 2A Doc Num: _____**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

Status Summary:

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

Findings:

18 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 |
|--------------|-------|---------------------------------------|---------------------------------|
| , | | COGCCinspections@extracti onog.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 436070 | WELL | PR | 09/01/2019 | OW | 123-38912 | RUBYANNA 13C-28W | PR |
| 436072 | WELL | PR | 04/01/2019 | OW | 123-38913 | Rubyanna 13C-25W | PR |
| 436073 | WELL | PR | 10/01/2019 | OW | 123-38914 | RUBYANNA 13C-32W | SI |
| 436074 | WELL | PR | 08/01/2019 | OW | 123-38915 | RUBYANNA 13C-30W | PR |
| 436084 | WELL | PR | 08/01/2019 | OW | 123-38920 | RUBYANNA 13NB-29W | PR |
| 436085 | WELL | PR | 04/01/2019 | OW | 123-38921 | RUBYANNA 13NB-27W | SI |
| 436089 | WELL | PR | 12/01/2019 | OW | 123-38923 | RUBYANNA 13NC-26W | SI |
| 436092 | WELL | PR | 09/01/2019 | OW | 123-38924 | RUBYANNA 13NB-31W | PR |

General Comment:

LocationOverall Good: ☒

| | | | |
|----------------------|----------------------|-------|--|
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|--|-------|------------|
| Type | OTHER | | |
| Comment: | Stained soil at two pumpjacks. See attached photos. | | |
| Corrective Action: | Conduct maintenance on equipment, cleanup stained material and review self inspection processes per Rule 1002.f.(2).d. | Date: | 03/16/2020 |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Unused equipment near pumpjacks, gas meter house, compressor. See attached photos. | | |
| Corrective Action: | Comply with Rule 603.f. | Date: | 04/09/2020 |

Overall Good: ☐

| | | | |
|----------------|------|--------|--|
| Spills: | | | |
| Type | Area | Volume | |

In Containment: No

Comment:

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

| | | | |
|--------------------|-----------|-------|--|
| Type | PUMP JACK | | |
| Comment: | Panel | | |
| Corrective Action: | | Date: | |

Equipment:

| | | | |
|---------------------------------|-----|-------|-----------------|
| | | | corrective date |
| Type: Vertical Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

| | | |
|-----------------------------------|------|-------|
| Type: Horizontal Heated Separator | # 8 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Bird Protectors | # 13 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Pump Jack | # 8 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Compressor | # 1 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Emission Control Device | # 5 | |
| Comment: | | |
| Corrective Action: | | Date: |

Tanks and Berms:

| | | | | | |
|--------------------|---|----------|----------------|---------|--------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | 100 BBLs | PBV FIBERGLASS | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| | | | | |
|--------------------|----------|---------------------|---------------------|-------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Metal | Adequate | Walls Sufficient | Base Sufficient | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| | | | | | |
|--------------------|------------------|----------|-----------|---------|--------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 1 | OTHER | STEEL AST | | , |
| Comment: | Maintenance tank | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| | | | | | |
|--------------------|--------------------------------------|---------------------|---------------------|-------------|-----------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Metal | Adequate | Walls Sufficent | Base Sufficent | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 4 | 400 BBLS | FIBERGLASS AST | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| | | | | | |
| Comment: | Shares containment with other tanks. | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CONDENSATE | 4 | <50 BBLS | BV FIBERGLASS | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Metal | Adequate | Walls Sufficent | Base Sufficent | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 8 | 400 BBLS | STEEL AST | | 40.482700,-104.832600 |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |

| | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Other (Type) | | | | | |
| Berms | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Metal | Adequate | Walls Sufficent | Base Sufficent | Adequate | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Venting: | | | | | |
| Yes/No | NO | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Flaring: | | | | | |
| Type | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

| Inspected Facilities | | | | |
|---|------------|-----------------------|------------|------------------|
| Facility ID: 436070 | Type: WELL | API Number: 123-38912 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436072 | Type: WELL | API Number: 123-38913 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436073 | Type: WELL | API Number: 123-38914 | Status: PR | Insp. Status: SI |
| Idle Well | | | | |
| Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: EQUIPMENT ONSITE | | | | |
| Comment: SI | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436074 | Type: WELL | API Number: 123-38915 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436084 | Type: WELL | API Number: 123-38920 | Status: PR | Insp. Status: PR |
| Producing Well | | | | |
| Comment: PR | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436085 | Type: WELL | API Number: 123-38921 | Status: PR | Insp. Status: SI |
| Idle Well | | | | |
| Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: EQUIPMENT ONSITE | | | | |
| Comment: SI | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436089 | Type: WELL | API Number: 123-38923 | Status: PR | Insp. Status: SI |
| Idle Well | | | | |
| Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: EQUIPMENT ONSITE | | | | |
| Comment: SI | | | | |
| Corrective Action: | | | Date: | |
| Facility ID: 436092 | Type: WELL | API Number: 123-38924 | Status: PR | Insp. Status: PR |

| Producing Well | | |
|--------------------|----|-------|
| Comment: | PR | |
| 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | | Gravel | | | | |

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment | User | Date |
|---|----------|------------|
| <p>COGCC Inspection Report Summary</p> <p>**Weather Conditions: sunny, muddy</p> <p>On Monday, March 9, 2020 at approximately 11:30, I, Inspector Brittani Santistevan, conducted an on-site inspection at RUBYANNA 13 PAD (Extraction Oil & Gas), at location #: 436071 in WELD COUNTY Colorado.</p> <p>While there, I observed a producing facility.</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>1. Unused equipment at each pumpjack. Unused equipment at east gas meter house. West gas meter house is disconnected. Unused risers near compressor/gas meter house. 24 HOURS TO LOCKOUT/TAG OUT(LO/TO) UNUSED RISERS, IF NO FUTURE PLANS TO USE RISERS, OPERATOR MUST REMOVE THEM. PLEASE REMOVE ALL OTHER UNUSED EQUIPMENT AS WELL PER RULE 603.F. (Corrective Action Date: April 9, 2020) See attached photos #3, 6, 9, 12, 15, 20-21, 30-32.</p> <p>2. Stained soil at two pumpjacks (Rubyanna 13NC-26W, 13C-25W). CONDUCT MAINTENANCE ON EQUIPMENT, CLEAN UP STAINED MATERIAL AND REVIEW SELF INSPECTION PROCESSES PER RULE 1002.F.(2).D. (Corrective Action Date: March 16, 2020) See attached photos #24, 27.</p> <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> | santistb | 03/09/2020 |

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402337165 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5090140 |
| 679602395 | Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5090138 |