

**FORM  
INSP**Rev  
05/11**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:

06/15/2016

Document Number:

673902005

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 423013      | 423036 | MONTOYA, JOHN   | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 10439Name of Operator: CARRIZO NIOBRARA LLCAddress: 500 DALLAS STREET #2300City: HOUSTON State: TX Zip: 77002

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name    | Phone                           | Email                    | Comment |
|-----------------|---------------------------------|--------------------------|---------|
| Lowery, Sheldon | 713-358-6492                    | Sheldon.Lowery@crzo.net  |         |
| Schneider, Jeff | 970-867-9437/<br>(214) 244-3819 | jeff@schneiderenergy.com |         |

**Compliance Summary:**QtrQtr: LOT 1 Sec: 7 Twp: 5N Range: 60W**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name       | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------------|-------------|-------------------------------------|
| 423013      | WELL | PR     | 10/25/2011  | OW         | 087-08159 | Wickstrom 7-11-5-60 | PR          | <input checked="" type="checkbox"/> |

**Equipment:**Location Inventory

|                                     |                                |                             |                                 |
|-------------------------------------|--------------------------------|-----------------------------|---------------------------------|
| Special Purpose Pits: <u>      </u> | Drilling Pits: <u>2</u>        | Wells: <u>1</u>             | Production Pits: <u>      </u>  |
| Condensate Tanks: <u>      </u>     | Water Tanks: <u>1</u>          | Separators: <u>2</u>        | Electric Motors: <u>1</u>       |
| Gas or Diesel Motors: <u>      </u> | Cavity Pumps: <u>      </u>    | LACT Unit: <u>      </u>    | Pump Jacks: <u>      </u>       |
| Electric Generators: <u>      </u>  | Gas Pipeline: <u>1</u>         | Oil Pipeline: <u>      </u> | Water Pipeline: <u>      </u>   |
| Gas Compressors: <u>      </u>      | VOC Combustor: <u>      </u>   | Oil Tanks: <u>4</u>         | Dehydrator Units: <u>      </u> |
| Multi-Well Pits: <u>      </u>      | Pigging Station: <u>      </u> | Flare: <u>1</u>             | Fuel Tanks: <u>      </u>       |

**Location****Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
| Main | SATISFACTORY                 |         |                   |      |

**Signs/Marker:**

| Type    | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|---------|------------------------------|---------|-------------------|---------|
| BATTERY | SATISFACTORY                 |         |                   |         |

Inspector Name: MONTOYA, JOHN

|                         |              |  |  |  |
|-------------------------|--------------|--|--|--|
| WELLHEAD                | SATISFACTORY |  |  |  |
| CONTAINERS              | SATISFACTORY |  |  |  |
| TANK<br>LABELS/PLACARDS | SATISFACTORY |  |  |  |

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

**Good Housekeeping:**

| Type | Satisfactory/Action<br>Required | Comment | Corrective Action | CA Date |
|------|---------------------------------|---------|-------------------|---------|
|      |                                 |         |                   |         |

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

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

| Type      | Satisfactory/Action<br>Required | Comment  | Corrective Action | CA Date |
|-----------|---------------------------------|--|-------------------|---------|
| PUMP JACK | SATISFACTORY                    | angle iron fence with<br>stell mesh welded to<br>fence |                   |         |
| LOCATION  | SATISFACTORY                    |  |                   |         |
| WELLHEAD  | SATISFACTORY                    | 1 1/2" pipe fence<br>cornern40.25344w-<br>104.08656    |                   |         |

**Equipment:**

|                                  |   |                               |              |
|----------------------------------|---|-------------------------------|--------------|
| Type: Veritcal Heater<br>Treater | # 1   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                          | se corner<br>n40.25341<br>w-104.08617                 |                               |              |
| Corrective Action                |   |                               | Date:        |
| Type: Ancillary<br>equipment     | # 1   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                          | propane bottle  |                               |              |
| Corrective Action                |   |                               | Date:        |
| Type: Gas Meter Run              | # 2   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                          | se corner<br>n40.25341<br>w-104.08609                 |                               |              |
| Corrective Action                |   |                               | Date:        |
| Type: Other                      | # 1   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                          | recycle pump<br>se corner<br>n40.25341<br>w-104.08617 |                               |              |
| Corrective Action                |   |                               | Date:        |
| Type: Vertical<br>Separator      | # 1   | Satisfactory/Action Required: | SATISFACTORY |

|                               |                                       |                               |              |
|-------------------------------|---------------------------------------|-------------------------------|--------------|
| Comment                       | se corner<br>n40.25341<br>w-104.08617 |                               |              |
| Corrective Action             |                                       |                               | Date:        |
| Type: Pump Jack               | # 1                                   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       | se corner<br>n40.25344<br>w-104.08656 |                               |              |
| Corrective Action             |                                       |                               | Date:        |
| Type: Emission Control Device | # 2                                   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       | se corner<br>n40.25335<br>w-104.08609 |                               |              |
| Corrective Action             |                                       |                               | Date:        |
| Type: Bird Protectors         | # 3                                   | Satisfactory/Action Required: | SATISFACTORY |
| Comment                       |                                       |                               |              |
| Corrective Action             |                                       |                               | Date:        |

**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

| Contents       | # | Capacity | Type           | SE GPS |
|----------------|---|----------|----------------|--------|
| PRODUCED WATER | 1 | 400 BBLS | FIBERGLASS AST | ,      |

|                    |              |                  |  |
|--------------------|--------------|------------------|--|
| S/AR               | SATISFACTORY | Comment:         |  |
| Corrective Action: |              | Corrective 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    |

|                   |  |                 |  |
|-------------------|--|-----------------|--|
| Corrective Action |  | Corrective Date |  |
| Comment           |  |                 |  |

**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

| Contents  | # | Capacity | Type      | SE GPS                |
|-----------|---|----------|-----------|-----------------------|
| CRUDE OIL | 2 | 400 BBLS | STEEL AST | 40.253290,-104.086460 |

|                    |              |                  |  |
|--------------------|--------------|------------------|--|
| S/AR               | SATISFACTORY | Comment:         |  |
| Corrective Action: |              | Corrective Date: |  |

Paint

|           |          |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Inspector Name: MONTOYA, JOHN

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

**Venting:**

|         |    |
|---------|----|
| Yes/No  | NO |
| Comment |    |

**Flaring:**

|  |                   |                              |                      |
|--|-------------------|------------------------------|----------------------|
| Type                                   | Ignitor/Combustor | Satisfactory/Action Required | SATISFACTORY         |
| Comment: <b>combusters are both SI</b> |                   |                              |                      |
| Corrective Action:                     |                   |                              | Correct Action Date: |

**Predrill**

Location ID: 423013

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User   | Comment  | Date       |
|-------|--------|--|------------|
| OGLA  | youngr | The freshwater storage pit shall be constructed and maintained to prevent terrestrial wildlife or livestock entrapment.  | 04/14/2011 |
| OGLA  | youngr | Operator is prohibited from allowing any fluids to flow back to the freshwater storage pit.  | 04/14/2011 |
| OGLA  | youngr | The freshwater storage pit shall include signage that: identifies the pit use as a freshwater-only pit, prohibits placing E&P Waste in the pit, and lists each well that the pit will serve. | 04/14/2011 |

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Comment:** \_\_\_\_\_**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 423013 Type: WELL API Number: 087-08159 Status: PR Insp. Status: PR

**Producing Well**

Comment: pr

**BradenHead**Comment: bradenhead plumbed to surface

CA: \_\_\_\_\_

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

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

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

1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? PassSubsidence over on drill pit? Pass

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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

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 \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms            | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

S/A/V: SATISFACTOR

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

Y

Comment: metal berm with plastic liner

CA: \_\_\_\_\_

**Pits:** ☒ NO SURFACE INDICATION OF PIT