

**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:

07/10/2017

Submitted Date:

07/13/2017

Document Number:

673715715

**FIELD INSPECTION FORM**

Loc ID 442484 Inspector Name: Sherman, Susan 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: 26580  
Name of Operator: BURLINGTON RESOURCES OIL & GAS LP  
Address: PO BOX 4289  
City: FARMINGTON State: NM Zip: 87499

**Findings:**

- 8 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

| Contact Name      | Phone          | Email                                 | Comment                                  |
|-------------------|----------------|---------------------------------------|--|
| Gahr, Dean        | (303) 268-3723 | Dean.P.Gahr@conocophillips.com        | <a href="#">All DJ Basin Inspections</a> |
| Aldrich, Brian    | 307-240-1882   | Brian.C.aldrich@conocophillips.com    | <a href="#">Production</a>               |
| Prasanna, Sonu    | 832-486-2299   | sonu.prasanna@conocophillips.com      | <a href="#">Regulatory Supervisor</a>    |
| Strickler, Robert |                | Robert.D.Strickler@conocophillips.com | <a href="#">All DJ Basin Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 442485      | WELL | DG     | 05/09/2017  | LO         | 005-07242 | Montezuma 4-64 18-13 4H | WO          |

**General Comment:**

**Location Construction**

Location ID: 442485 CDP: \_\_\_\_\_

Comment:

Corrective Action:

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

**Form 2A COAs:**

**Comment:** Two sound wall layers are present for frac, one was on outer perimeter of location for drilling and the other was installed around the pumps (see attached photos). "Sand Box" used vs. the sand castle method to reduce dust.

Corrective Action:

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

**Wildlife BMPs:**

**Comment:**

Corrective Action:

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

**Comment:**

**Corrective Action:**

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

**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:

**Inspected Facilities**

Facility ID: 442485 Type: WELL API Number: 005-07242 Status: DG Insp. Status: WO

**Well Stimulation**

Stimulation Company: Halliburton Stimulation Type: ACID  
Other: And slick water

**Observation:**

Maximum Casing Recorded: 9754 PSI Tubing: \_\_\_\_\_  
Surface: 2900 Intermediate: \_\_\_\_\_  
Production: 2900 Instantaneous Shut-In Pressure (ISIP) 3150  
Bradenhead Psi: 14 Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Comment: Inspector observed Stage WH-6.  
Perf-X wireline  
10 diesel pumps used, 2 reserve  
22 water tanks, water pumped from Select well north of Quincy (see attached photos)  
Bradenhead was continuously monitored on the screen during frac.  
Inspector observed chemical area after frac.

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

**Completion**

Operation: \_\_\_\_\_  
Date Flowback: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: DRY LAND

Comment: House ia ~1200' east of well

**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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Waddles          | Pass            |                         |                       |               |                          |         |
| Mulching         | Pass            | Mulching                | Pass                  |               |                          |         |
| Berms            | Pass            | Compaction              | Pass                  |               |                          |         |
| Retention Ponds  | Pass            |                         |                       |               |                          |         |
| Seeding          | Pass            | Seeding                 | Pass                  |               |                          |         |
| Ditches          | Pass            | Tracking Pad            | Pass                  |               |                          |         |
| Compaction       | Pass            | Gravel                  | Pass                  |               |                          |         |
| Check Dams       | Pass            | Ditches                 | Pass                  |               |                          |         |
| Rip Rap          | Pass            | Waddles                 | Pass                  |               |                          |         |

Comment: [See attached photos.](#)

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

| Document Num | Description           | URL   |
|--------------|-----------------------|---|
| 401340261    | INSPECTION SUBMITTED  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4196407">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4196407</a> |
| 673715730    | Conoco Montezuma FRAC | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4196406">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4196406</a> |