

**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:

08/15/2018

Submitted Date:

08/22/2018

Document Number:

688800247**FIELD INSPECTION FORM**
 Loc ID 320854 Inspector Name: Hughes, Jim 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: 900Name of Operator: ALAMOSA DRILLING INCAddress: 8150 N. CENTRAL EXPY - STE 750City: DALLAS State: TX Zip: 75205-**Findings:**16 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|---------------|----------------------------------|--------------------------|---------------------------------|
| Fischer, Alex | | alex.fischer@state.co.us | |
| Moore, Todd | (214) 368-6700/ (719)342-1445 | kiowagas@sbcglobal.net | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 205242 | WELL | SI | 12/01/2017 | OW | 007-06120 | CHAVEZ 1 | EI |

General Comment:

On August 15, 2018 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Alamosa Drilling Chavez #1. For the most recent field inspection report of this facility, please refer to document #688800214. Todd Moore from Alamosa Drilling and Rivas Earthworks employees were on site during this field inspection.

| Location | | | |
|---|---|----------|------------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective Action | L | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | Free standing sign near well head. | | |
| Corrective Action: | | | Date: |
| Type | BATTERY | | |
| Comment: | Free standing sign near AST. | | |
| Corrective Action: | | | Date: |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | AST has NFPA placard and is labeled with contents and capacity. | | |
| Corrective Action: | | | Date: |
| Emergency Contact Number: | | | |
| Comment: | Posted on location signs. | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | WEEDS | | |
| Comment: | Weeds present throughout location. | | |
| Corrective Action: | Comply with Rule 603.f. | | Date: 09/03/2018 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| Crude Oil | Truck Loadout | <= 1 bbl | |
| Comment: | Stained soil below load out valve on AST. | | |
| Corrective Action: | Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Corrective action date taken from previous inspection report to establish timeline of non-compliance. | | Date: 05/18/2018 |
| Crude Oil | WELLHEAD | | |
| Comment: | Stained soil around well head. Stained soil was in the process of being excavated during this site visit. | | |
| Corrective Action: | Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Corrective action date taken from previous inspection report to establish timeline of non-compliance. Operator shall submit a Form 19 to document historical release. | | Date: 05/18/2018 |
| In Containment: No | | | |
| Comment: | | | |
| <input checked="" type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | WELLHEAD | | |

| | | | |
|---|-----|-------|-----------------|
| Comment: Hog wire enclosure around pump jack and well head. | | | |
| Corrective Action: | | Date: | |
| Equipment: | | | corrective date |
| Type: Pump Jack | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Other | # 1 | | |
| Comment: Supply shed. | | | |
| Corrective Action: | | Date: | |
| Type: Prime Mover | # 1 | | |
| Comment: Electric motor. | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|-----------------------|
| CRUDE OIL | 1 | 300 BBLs | STEEL AST | | 37.018081,-106.875100 |
| 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 | Inadequate |
| Comment: Weeds present on and inside of secondary containment berm. | | | | |
| Corrective Action: Comply with Rule 603.f. | | | | Date: <u>09/03/2018</u> |

Venting:

| | | |
|--------------------|--|-------|
| Yes/No | | |
| Comment: | | |
| Corrective Action: | | Date: |

Flaring:

| | |
|--------------------|-------|
| Type | |
| Comment: | |
| Corrective Action: | Date: |

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 205242 | Type: | WELL | API Number: | 007-06120 | Status: | SI | Insp. Status: | EI |

| |
|--|
| |
|--|

Environmental**Spills/Releases:**

Type of Spill: OIL

Estimated Spill Volume: _____

Comment: Historic release discovered during excavation of stained soil from around well head. Rivas Earthworks excavated approximately 10 cy of impacted material on 8/15/18. Continue to remove impacted material and submit a Form 19 documenting discovery of this release.

Corrective Action: Remove free fluids and contact COGCC EPS staff per Rule 906.b.

Date: 08/20/2018

Reportable: YES

GPS: Lat 37.018267

Long -106.875067

Proximity to Surface Water: 290

Depth to Ground Water: 4

Water Well Complaint:

Lat Long

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____ Comment: _____

Waste Management:

Type Management Condition GPS (Lat) (Long)

| | | | | |
|-----------|-------|----------|--|--|
| Oily Soil | Other | Adequate | | |
|-----------|-------|----------|--|--|

Comment: Stock tank covered with tarp containing excavated soil from around well head, noted in previous inspection, has been removed and added to additional impacted material from around well head. Approximately 10 cy of impacted soil was reportedly transported by CF&M OFSI dump truck to Envirotech landfarm in Bloomfield, NM.

Corrective Action: Provide waste transportation and final disposition information in accordance with Rule 907.b.2 for all E & P waste transported off site.

Date: 08/27/2018

Spill/Remediation:

Comment: _____

Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Compaction | Pass | Compaction | Pass | | | |

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

| Comment | User | Date |
|---|---------|------------|
| <p>On August 15, 2018 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Alamosa Drilling Chavez #1. For the most recent field inspection report of this facility, please refer to document #688800214. Todd Moore from Alamosa Drilling and Rivas Earthworks employees were on site during this field inspection. The stock tank containing excavated soil from around well head was emptied and removed with additional impacted material excavated during this site visit. Continue to remove stained soil from around the well head.</p> <p>Repair leaking stuffing box, remove impacted soil, and provide COGCC EPS staff waste manifests for impacted material disposal. This issue was noted in the previous inspection. Corrective action date has been taken from that inspection report to document days of noncompliance.</p> <p>The area beneath the truck load out valve on the AST is stained with oil. This issue was noted in the previous inspection. Corrective action date has been taken from that inspection report to document days of non-compliance. Remove impacted soil and provide COGCC EPS staff with waste manifests for impacted material disposal.</p> <p>During this site inspection, Rivas Earthworks excavated approximately 10 cy of impacted material from around the well head. Water was encountered at a depth of approximately 4' bgs. The operator was instructed to continue to remove the impacted material and submit a Form 19 for the discovery of a historic release. The operator was directed to submit a Form 27 Site Investigation and Remediation Workplan for the remediation of this release.</p> | hughesj | 08/22/2018 |

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401741043 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559030 |
| 688800248 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559016 |