

**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:

07/10/2018

Submitted Date:

07/13/2018

Document Number:

688800218**FIELD INSPECTION FORM**Loc ID 320912 Inspector Name: Hughes, Jim On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 900Name of Operator: ALAMOSA DRILLING INCAddress: 8150 N. CENTRAL EXPY - STE 750City: DALLAS State: TX Zip: 75205-**Status Summary:**

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

**Findings:**12 Number of Comments3 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

**Contact Information:**

| Contact Name  | Phone                            | Email                    | Comment                         |
|---------------|----------------------------------|--------------------------|---------------------------------|
| Leonard, Mike |                                  | mike.leonard@state.co.us |                                 |
| Fischer, Alex |                                  | alex.fischer@state.co.us |                                 |
| Moore, Todd   | (214) 368-6700/<br>(719)342-1445 | kiowagas@sbcglobal.net   | <a href="#">All Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name     | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 296015      | WELL | PR     | 09/26/2008  | OW         | 007-06253 | ALBERT MARTINEZ 1 | EI          |

**General Comment:**

On July 10, 2018 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Alamosa Drilling Inc. Albert Martinez #1. For the most recent field inspection report of this facility, please refer to document #688800136.

## Location

|                    |        |       |  |
|--------------------|--------|-------|--|
| <b>Lease Road:</b> |        |       |  |
| Type               | Access |       |  |
| comment:           |        |       |  |
| Corrective Action  | L      | Date: |  |

Overall Good: ☒

|                      |   |       |  |
|----------------------|---|-------|--|
| <b>Signs/Marker:</b> |   |       |  |
| Type                 | TANK LABELS/PLACARDS  |       |  |
| Comment:             | ASTs have NFPA placards and are labeled with contents and capacity. |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | BATTERY   |       |  |
| Comment:             | Free standing sign near battery.                                    |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | WELLHEAD  |       |  |
| Comment:             | Free standing sign near well head.                                  |       |  |
| Corrective Action:   |   | Date: |  |

Emergency Contact Number:

Comment: Posted on location signs.

Corrective Action:

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

Overall Good: ☐

|                    |  |        |  |                  |
|--------------------|--|--------|--|------------------|
| <b>Spills:</b>     |  |        |  |                  |
| Type               | Area   | Volume |  |                  |
|                    |  |        |  |                  |
| Comment:           | Well head and surround soil are stained with oil. Gas bubbles were actively escaping from fluids at well head during this inspection.            |        |  |                  |
| 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. |        |  | Date: 05/21/2018 |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Fencing/:</b>   |  |       |  |
| Type               | WELLHEAD   |       |  |
| Comment:           | Hog wire enclosure around pump jack and well head. |       |  |
| Corrective Action: |  | Date: |  |

|                       |     |       |                 |
|-----------------------|-----|-------|-----------------|
| <b>Equipment:</b>     |     |       | corrective date |
| Type: Pump Jack       | # 1 |       |                 |
| Comment:              |     |       |                 |
| Corrective Action:    |     | Date: |                 |
| Type: Bird Protectors | # 2 |       |                 |
| Comment:              |     |       |                 |
| Corrective Action:    |     | Date: |                 |

|                    |                 |       |
|--------------------|-----------------|-------|
| Type: Flow Line    | # 1             |       |
| Comment:           |                 |       |
| 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          | 2   | 300 BBLS | HEATED STEEL AST |         | 37.018616,-106.876683 |
| Comment:           | Tank battery is within a defined floodplain in the COGIS database. Equipment not anchored or inadequately anchored. Shared secondary containment berm with Nielson #4.  |          |                  |         |                       |
| Corrective Action: | Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Per phone conversation on 6/29, the operator shall provide documentation of COGCC exemption, ACE exclusion from mapped floodplain, and/or design plans for anchoring equipment via a Form 4 Sundry. |          |                  |         | Date: 07/31/2018      |

**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:           | Earthen berm secondary containment area shared with Nielson #4 300 bbl. crude oil AST. Location is within a defined floodplain in the COGIS database. Earthen berm at tank battery.   |                     |                     |                  |
| Corrective Action: | Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 603.h.(2)C. Per phone conversation on 6/29, the operator shall provide documentation of COGCC exemption, ACE exclusion from mapped floodplain, and/ or design plans and time line for installation of steel ring secondary containment. |                     |                     |                  |
|                    |   |                     |                     | Date: 07/31/2018 |

**Venting:**

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

**Flaring:**

|                    |       |
|--------------------|-------|
| Type               |       |
| Comment:           |       |
| 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Compaction       | Pass            | Compaction              | Pass                  |               |                          |         |

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

| Comment  | User    | Date       |
|--|---------|------------|
| <p>On July 10, 2018 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Alamosa Drilling Inc. Albert Martinez #1. For the most recent field inspection report of this facility, please refer to document #688800136.</p> <p>Stained soil near the well head was observed during this inspection. Stained soil was noted on previous inspection report. Gas was actively bubbling through fluids on well head. Corrective action date taken from previous inspection report to document days of non-compliance. Repair leaking stuffing box, remove stained soil, and provide waste manifests for disposal of impacted material to COGCC EPS staff. During a telephone conversation on 6/29, the operator indicated that documentation of COGCC exemption from the floodplain requirements would be submitted to EPS staff. The operator stated that the Army Corp of Engineers had been contacted regarding flood plain maps in this area. Documentation of exclusion from flood plain designation, if any, shall be submitted to COGCC EPS staff. Design plans for anchoring systems, if applicable, shall be submitted to COGCC EPS staff via a Form 4 Sundry Notice.</p> | hughesj | 07/13/2018 |

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

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 688800219    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4523167">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4523167</a> |