

**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:

06/18/2019

Submitted Date:

07/01/2019

Document Number:

688800564**FIELD INSPECTION FORM**
 Loc ID 320851 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:**13 Number of Comments3 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 |
|---------------|----------------------------------|--------------------------|---------------------------------|
| Fischer, Alex | | alex.fischer@state.co.us | |
| Heil, John | | john.heil@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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 205238 | WELL | PR | 01/12/1987 | OW | 007-06116 | NIELSEN 3 | EI |

General Comment:

On June 18, 2019 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Alamosa Drilling Nielson #3. For the most recent field inspection report of this facility, please refer to document #688800222.

| Location | | | | |
|--|--|----------|--|------------------|
| Lease Road: | | | | |
| Type | Access | | | |
| comment: | | | | |
| Corrective Action | L | | | Date: |
| Overall Good: <input checked="" type="checkbox"/> | | | | |
| Signs/Marker: | | | | |
| 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 tank battery. | | | |
| Corrective Action: | | | | Date: |
| Type | WELLHEAD | | | |
| Comment: | Free standing sign near pump jack. Sign was on the ground at the time of this inspection. | | | |
| Corrective Action: | | | | Date: |
| Emergency Contact Number: | | | | |
| Comment: | Posted on location signs. | | | |
| Corrective Action: | | | | Date: _____ |
| Overall Good: <input type="checkbox"/> | | | | |
| Spills: | | | | |
| Type | Area | Volume | | |
| Crude Oil | Tank | <= 1 bbl | | |
| Comment: | Northern AST has oil staining originating from thief hatch. Load out valves have stained soil beneath them. | | | |
| 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: 05/18/2018 |
| In Containment: Yes | | | | |
| Comment: | | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |
| Fencing/: | | | | |
| Type | PUMP JACK | | | |
| Comment: | Hog wire fencing around well head and pump jack. | | | |
| Corrective Action: | | | | Date: |
| Equipment: | | | | |
| Type: Prime Mover | # 1 | | | corrective date |
| Comment: | Electric motor. | | | |
| Corrective Action: | | | | Date: |
| Type: Flow Line | # 1 | | | |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

| | | |
|--------------------|--|-------|
| Type: Pump Jack | # 1 | |
| Comment: | Pumping unit was operating during this inspection. | |
| Corrective Action: | | Date: |

Tanks and Berms:

| | | | | | |
|--------------------|---|----------|-----------|---------|-----------------------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 2 | 300 BBLs | STEEL AST | | 37.016277,-106.882688 |
| Comment: | Tank battery is within a defined floodplain in the COGIS database. Equipment not anchored or inadequately anchored. | | | | |
| 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: 07/16/2018 |

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: | 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: |

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 205238 | Type: | WELL | API Number: | 007-06116 | Status: | PR | Insp. Status: | EI |

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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 June 18, 2019 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the Alamosa Drilling Nielson #3. For the most recent field inspection report of this facility, please refer to document #688800222.</p> <p>The well head is wet and stained with oil. The operator shall ensure good mechanical condition of well head and ancillary components to prevent leakage.</p> <p>The load out valves on the northern AST in the tank battery have stained soil beneath them. The tank has oil staining the side from the thief hatch and a leaky hammer union on the flow line.</p> | hughesjo | 07/01/2019 |

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402092763 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4866025 |
| 688800565 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4866024 |