

**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:

12/13/2017

Submitted Date:

01/05/2018

Document Number:

689800659**FIELD INSPECTION FORM**Loc ID 313140 Inspector Name: Waldron, Emily On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10525Name of Operator: SANTA FE NATURAL RESOURCES INCAddress: 4833 FRONT STREET UNIT B 506City: CASTLE ROCK State: CO Zip: 80104**Status Summary:**

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

Findings:12 Number of Comments8 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|-------------------|----------------|----------------------------|---------|
| Ash, Margaret | | margaret.ash@state.co.us | |
| Arthur, Denise | | denise.arthur@state.co.us | |
| MICHAEL, SULLIVAN | (303) 681-5901 | durangopl@earthlink.net | |
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |
| Mazotti, Joe | | ogp-co@comcast.net | |
| Colby, Lou | | lou.colby@state.co.us | |

General Comment:

FIU follow up inspection to FIU inspection from 6/30/2017 document number 689800036 and Reclamation inspection from 9/26/2017 document number 680102236. All corrective actions from both reports remain outstanding. All corrective action dates in this report have been carried over from the 2 previous inspections.

| Location | | | |
|--|--|--------|-----------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Road is overgrown, difficult to locate, impassable without a 4wd vehicle with clearance, and has an entrance gate with no lock or latch. | | |
| Corrective Action: | Maintain and repair access roads. | Date: | 10/08/2016 |
| Overall Good: <input type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | Sign not posted or information inaccurate at well(s) or battery. Previous operator on battery sign. | | |
| Corrective Action: | Install sign to comply with Rule 210.b. | Date: | 10/08/2016 |
| Type | WELLHEAD | | |
| Comment: | Sign not posted or information inaccurate at well(s) or battery. No sign at wellhead. | | |
| Corrective Action: | Install sign to comply with Rule 210.b. | Date: | 10/08/2016 |
| Emergency Contact Number: | | | |
| Comment: | Sign not posted or information inaccurate. No emergency contact information for current operator on location. | | |
| Corrective Action: | Install sign to comply with Rule 210. | Date: | 10/08/2016 |
| Good Housekeeping: | | | |
| Type | WEEDS | | |
| Comment: | Noxious and annual weeds on entire location and beginning to migrate off location. | | |
| Corrective Action: | Comply with Rule 603.f . | Date: | 09/19/2016 |
| Type | UNUSED EQUIPMENT | | |
| Comment: | 1 unused 2" steel riser observed at wellhead and 2 unused 2" steel risers observed at gas meter run not marked for abandonment or locked out tagged out. Flowline risers not LO/TO or marked are considered unused equipment | | |
| Corrective Action: | Comply with Rule 603.f . | Date: | 05/30/2017 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: <input type="text"/> | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Equipment: | | | |
| Type: Gas Meter Run | # 1 | | corrective date |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 8 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Area Surrounding Location is Rangeland. There are Five Corrective Actions and Three Corrective Action Dates in this Section.**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? FailComment Small pieces of wood, metal, piping Debris are scattered in areas of Pad. Weeds, Russian thistle plants are present and senescing in the project area. These are drying and will soon become debris that can blow off location. Hundreds of Senesced (Dried) Scotch thistle plants are also in project area, many within the clear Safety Zone around Equipment and restricting (because of Heavy growth) access & movement in Pad area.Corrective Action Comply with Rule 603.f .Date **11/30/2017**

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? Fail Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? Fail

1003d. Drilling pit closed? Pass Subsidence 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? Fail

Production areas have been stabilized? _____ Segregated soils have been replaced? Fail

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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 Areas no longer needed for Use, Production, Drilling or Subsequent Operations have not been reclaimed. Present areas of Interim Reclamation are sparsely vegetated and Weedy. Heavy infestation of Noxious Weed, Scotch Thistle is established on Location & Access Road to the degree of restricting vehicle access & movement.

Corrective Action There are three CAs in this Section. CA#1) Shrink Location for Interim Reclamation as per COGCC 1003 Series Rules. Conduct reclamation in areas no longer needed for Use or production, including weedy sparsely vegetated Fill Slopes in revegetation plans, installing appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should be complete by 11/30/172017. CA#2) Mow weeds (Scotch Thistle) on Access Road, enabling accessibility of Site by 11/1/17. CA#3) Weed Control, Monitoring program and schedule (for Location & Access Rd) need to be developed and in place by 11/15/17.

Date 11/01/2017

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

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

Comment: [No apparent soil migration; erosion or soil movement.](#)

Corrective Action: _____

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

| Permit: | Facility ID | Permit Num | Expiration Date |
|---------|-------------|------------|-----------------|
| | 265140 | 1121015 | |
| | 264784 | 1245378 | |
| | 264784 | 1245378 | |

COGCC Comments

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 689800722 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4342569 |