

**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
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MICHAEL, SULLIVAN	(303) 681-5901	durangopl@earthlink.net	
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**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			
<b>Lease Road:</b>			
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	L	Maintain and repair access roads.	Date: 10/08/2016
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
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
<b>Good Housekeeping:</b>			
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
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
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Equipment:</b>			
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? Fail

Comment

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 REVEGETATION**Cropland

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: Corrective Action: 

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	265140	1121015	

**COGCC Comments**

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

Document Num	Description	URL
401505004	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4342576">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4342576</a>
689800722	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4342569">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4342569</a>