

**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:

06/18/2018

Submitted Date:

06/21/2018

Document Number:

674104493**FIELD INSPECTION FORM**Loc ID 313140 Inspector Name: Colby, Lou 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:7 Number of Comments3 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Kirschner, Steven		steven.kirschner@state.co.us	
Mazotti, Joe		ogp-co@comcast.net	
MICHAEL, SULLIVAN	(303) 681-5901	durangopl@earthlink.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
260884	WELL	SI	03/26/2012	GW	081-07070	JSR 4-1	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to InspDoc#680102236 Dated 9/26/17. It appears that Corrective Actions remain outstanding. There are five Corrective Actions and three Corrective Action Dates in Reclamation Section.

Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

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 which have been carried over from Previous Inspection.**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. Senesced (Dried) Scotch thistle plants are in project area, many within the clear Safety Zone around Equipment and restricting (because of Heavy growth) access & movement in Pad area.

Corrective Action

Remove Debris from Location, including senesced Scotch Thistle plants that have become Debris. CA Date is left at CA Date from Previous Insp.Date **11/30/2017**

Unused or unneeded equipment onsite? _____

Comment

This is addressed in previous Insp Doc#689800036, Dated 6/30/17 in Good housekeeping / Unused Equipment Section. Corrective Actions from previous Inspections that have not been addressed are still applicable.

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Fail

Comment

Anchor Not marked

Corrective Action

Mark or remove AnchorsDate **11/30/2017**

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

Comment

Areas no longer needed for Use, Production, Drilling or Subsequent Operations have not been reclaimed. Areas of Interim Rec are sparsely vegetated & weedy. Infestation of Noxious Weed, Scotch thistle is established on Location & access rd to the degree of restricting vehicle access & movement; portions of the road are a monoculture of Cheatgrass (C List Noxious weed) interspersed with Russian thistle. Noxious weeds have migrated off location & infected adjacent rangeland. Thistle plants are maturing & thousands of rosettes are emerging in one depression area. Weed Control, Monitoring program and schedule for Location & Access Rd was to be in place by 11/15/17. It is apparent that controls have not been applied this year. Refer to Photos att

Corrective Action

There are three CAs in this Section.
 CA#1) Shrink Location for Interim Reclamation 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 11/30/17.
 CA#2) Mow weeds (Scotch Thistle) on Access Road, enabling accessibility of Site by 11/1/17.
 CA#3) Control Noxious Weeds ASAP. A short CA date is required to control weeds before seed viability and when plants are most susceptible to controls (rosette stage). Weed Control, Monitoring program and schedule for Location & Access Rd need to be in place by 11/15/17.

Date 11/01/2017Overall 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: [Site appears stable and has no sediment migration concerns at time of Inspection.](#)

Corrective Action: _____

Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

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

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

Document Num	Description	URL
674104494	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4502250