

**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:

10/21/2017

Submitted Date:

10/29/2017

Document Number:

680102332

FIELD INSPECTION FORM

Loc ID 312997 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10525
Name of Operator: SANTA FE NATURAL RESOURCES INC
Address: 4833 FRONT STREET UNIT B 506
City: CASTLE ROCK State: CO Zip: 80104

Findings:

- 7 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
MICHAEL, SULLIVAN	(303) 681-5901	durangopl@earthlink.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
223244	WELL	SI	07/25/2012	OW	081-06608	MCINTYRE 1-3 ST	RI
440654	WELL	XX	12/27/2014	LO	081-07815	McIntyre 1-3R	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. It does not appear that Corrective Actions from previous Field Inspections Doc#673403592 Dated 9/7/16 & Doc#689800289 Dated 9/14/17 have been resolved. Please be aware that there are a total of Six Corecctive Actions in this Inspection, Five in the Reclamation Section.

Inspected Facilities

Facility ID: 223244 Type: WELL API Number: 081-06608 Status: SI Insp. Status: RI

Facility ID: 440654 Type: WELL API Number: 081-07815 Status: XX Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

Comment: _____

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 **Various Debris, wood, metal, tools are scattered over location**

Corrective Action **Remove Debris from Location.**

Date **11/27/2017**

Unused or unneeded equipment onsite? **Fail**

Comment **Seven Tanks, piles of tubing / Pipe and various pieces of unused equipment are stored on Location.**

Corrective Action **Remove unused or unneeded equipment from Location. CA Date is at CA Date from previous Inspection Housekeeping Section, Storage of Supplies.**

Date **12/28/2017**

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

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 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? F

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 infested with State B List Noxious Weeds, Scotch thistle and Canada thistle. Scotch and Canada thistle is also established all along Access Rd and is infecting adjacent lands. XX Well on Location,

Corrective Action There are Two 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 Cut Slopes in revegetation plans, installing appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should be complete by 6/1/2018. CA#2) Weed Control, Monitoring program and schedule (for Location, Access Rd & adjacent infected areas) needs to be developed and in place by 5/1/18.

Date 05/01/2018

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

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

Final Land Use: RANGELAND

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: XX Well on Location, API#081-07815 had Permit Expire 12/26/16.

Corrective Action: Abandon Permit for XX Well by 11/27/2017.

Date **11/27/2017**

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: Rill Erosion transporting Sediment onto Location was noted in all Cut Slope areas as in previous Field Inspections. Refer to Photos attached.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details. CA Date is left at that of Previous Field Inspection.

Date: 10/21/2016

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Surface Owner conveyed to Inspector deep concerns about Noxious Weed infestations on Operator's sites that were growing out & establishing on surrounding Range Lands.	colbyl	10/29/2017

Attached Documents

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

Document Num	Description	URL
401443884	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4286917
680102333	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4286916