

**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:

06/20/2018

Document Number:

674104489**FIELD INSPECTION FORM**Loc ID 312997 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:10 Number of Comments8 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

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

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection; a Follow Up to Insp Doc#680102332 Dated 10/21/17. It appears that Corrective Actions, except one, remain outstanding. Permit for the XX Well API#081-07815 was Abandoned 11/28/17.

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

LocationOverall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	No label on buried fiberglass tank in tank battery. Liquid in tank has strong odor & is easily accessible through swing plate on top of tank. Refer to Photo Log attached and Fencing Section.		
Corrective Action:	Install sign to comply with rule 210. CA Date is CA Date from Previous Inspection.	Date:	10/07/2016

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐

Spills:				
Type	Area	Volume		
Crude Oil	WELLHEAD	<= 1 bbl		
Comment:	Rat hole partially covered with wooden slats. Fluid visible beneath slats.			
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. CA Date is at CA Date from previous Inspection.			Date: 09/29/2017
Crude Oil	WELLHEAD	<= 1 bbl		
Comment:	Stained soil at wellhead.			
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. CA Date is at CA Date from previous Inspection.			Date: 10/16/2017

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	Buried fiberglass tank in tank battery is in area of livestock activity & traffic. Top/ lid of tank is at a level & exposed to Livestock & Wildlife access & does not appear to be of strength to support heavy weight; could collapse & entrap Livestock or Wildlife. Refer to Photo Log attached.		
Corrective Action:	Install fence or barrier to exclude Livestock / Wildlife from buried fiberglass tank; maximizing safety and Wildlife / Livestock welfare.	Date:	07/20/2018

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

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

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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. CA Date is at CA Date from previous Inspection.**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.**Date **12/28/2017**

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

Comment **Rat hole partially covered with wooden slats. Fluid visible beneath slats. Refer to Spills Section where this CA is addressed.**

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 populated with State B List Noxious Weed, Scotch thistle. At this Inspection, new growth Scotch thistle, appears much reduced from previous year. New growth was noted along edge of Access road, in Interim Reclamation & Production areas. Surface Owner indicated that Operator had sprayed late in 2017 after plants had matured.

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 Date is at CA Date from previous Inspection.

CA#2) Control Noxious Weeds ASAP, A short Corrective action date is required to control the Thistle before seed viability. Control Weeds by the CA date of 5/1/18. Continue Weed monitoring and appropriate scheduling & application of controls. CA Date is at CA Date from previous Inspection.

Date 05/01/2018Overall 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: _____

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
		Ditches	Fail			

Comment: Rill Erosion transporting Sediment onto Location was noted in all Cut Slope areas as in previous Inspections. Ditch along Cut Bank side of Access road needs repair /additional BMPs. Refer to Photos attached.

Corrective Action: Rill Erosion: Install or repair required BMPs per Rule 1002.f. CA Date is left at that of Previous Inspection, 10/21/16.
Access road ditch: Install or repair required BMPs per Rule 1002.f. by 7/30/18.

Date: 10/21/2016

Pits: ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401682467	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4502027
674104492	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4502016