

**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:

05/05/2020

Submitted Date:

05/05/2020

Document Number:

694500199**FIELD INSPECTION FORM**Loc ID 430051 Inspector Name: NEIDEL, KRIS 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:8 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430052	WELL	SI	09/01/2016	OW	081-07747	Ridgeview 32-16-1	EI

General Comment:

On 5/5/2020 COGCC Staff, Kris Neidel inspected well 081-07747. Weather was 70 degrees and dry. The well was SI at time of Inspection. The following was observed: Unpermitted Flare pit, Vert Separator, Pumpjack with gas drive, 3-400BBL steel AGT with gravel berm. Stained soil was observed at the vert separator and southeastern tank piping. The Flare Pit should be closed with a form 27 submitted by 6/5/2020. The following areas should be documented via Form 27; the soil at the vertical separator, piping going to the southeastern most tank and at the well head. 2 Active spills were observed by COGCC staff on 10/28/2019 (at tank and wellhead). The Form 27 should demonstrate that soils concentrations are below COGCC table 910-1 at the areas identified.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐

Spills:					
Type	Area	Volume			
PW/CO	WELLHEAD	>= 5 bbls			
Comment:	spill was observed by COGCC staff on 10/28/2019, water was flowing out of the wellhead.				
Corrective Action:	A Form 27 should be submitted that demonstrates that soils concentrations are below COGCC table 910-1 from the wellhead release.			Date:	06/05/2020
PW/CO	Tank	>= 5 bbls			
Comment:	see inspection from 10/28/2019. a spill was observed by COGCC staff.				
Corrective Action:	A Form 27 should be submitted that demonstrates that soils concentrations are below COGCC table 910-1 from the wellhead release.			Date:	06/05/2020
Crude Oil	Separator	>= 5 bbls			
Comment:	see inspection on 11/9/17, this documents the spill that caused the stained soil at separator.				
Corrective Action:	A Form 27 should be submitted that demonstrates that soils concentrations are below COGCC table 910-1 from the wellhead release.			Date:	06/05/2020

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:				corrective date
Type: Vertical Separator	# 1			
Comment:	stained soil.			
Corrective Action:			Date:	
Type: Pump Jack	# 1			
Comment:	gas motor. no tank.			
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	400 BBLS	STEEL AST		,	
Comment:						
Corrective Action:				Date:		

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Comment:	
Corrective Action:	Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	400 BBLs	STEEL AST		,

Comment:	
Corrective Action:	Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Comment:	
Corrective Action:	Date:

Venting:

Yes/No	
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

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

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

Land Use: IMPROVED PASTURE, RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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? _____ Production areas stabilized ? _____
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
- Cuttings management: _____
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

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 _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: IMPROVED PASTURE, 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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: FlareLined: NOPit ID: Lat: 40.475673Long: -107.610544Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: dirt flare pit, no liner. oil stained soil observed in bottom of pit. no free fluid.Corrective The Flare Pit should be closed with a form 27 submitted by 6/5/2020.Date: 06/05/2020**Fencing:**Fencing Type: LivestockFencing Condition: InadequateComment: Corrective Date: **Netting:**Netting Type: Netting Condition: Comment: no net.Corrective Date: Anchor Trench Present: Oil Accumulation: YES2+ feet Freeboard: YESComment: Corrective Date: **Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402390779	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142733
694500200	photo	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142725