

**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:

694500197

FIELD INSPECTION FORM

Loc ID 424085 Inspector Name: NEIDEL, KRIS 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:

- 8 Number of Comments
- 2 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
424081	WELL	PR	12/01/2017	OW	081-07664	STATE 41-14-1	EI

General Comment:

On 5/5/2020 COGCC Staff, Kris Neidel inspected well 081-07664. Weather was 70 degrees and dry. The location gate was closed at time of inspection. The well was SI at time of Inspection. The following was observed: Unpermitted Flare pit, Vert Separator, pipe riser, Pumpjack with gas drive, Propane tank, 3-400BBL steel AGT with gravel berm, unused pipes and rods. Some Red soil staining was observed near the Separator. The Flare Pit should be closed with a form 27 submitted by 6/5/2020.

Location			
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type			
Comment:			
Corrective Action:			Date:
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
Produced Water	Separator	<= 1 bbl	
Comment:	volume unknown. Iron staining observed at separator. failed elbow observed.		
Corrective Action:	Demonstrated no impact remains.		Date: <u>06/05/2020</u>
In Containment: Yes			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
Type	LOCATION		
Comment:	3 wire fencing around location.		
Corrective Action:			Date:
Equipment:			
Type: Prime Mover	#		corrective date
Comment:	propane pumpjack motor, propane tank.		
Corrective Action:			Date:
Type: Bradenhead	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Flare	# 1		
Comment:	subsurface pit, not permitted.		
Corrective Action:			Date:
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		

Comment: not marked		
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:

Inspected Facilities

Facility ID: 424081 Type: WELL API Number: 081-07664 Status: PR Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____
Comment: _____
Corrective Action: _____ Date: _____
Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

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 _____

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 REVEGETATION

Cropland

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: 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 PIT

Type: Flare Lined: NO Pit ID: _____ Lat: 40.472712 Long: -107.578159

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment: dirt pit. no fluid present during inspection. No observed oil staining.

Corrective Action: Pit should be closed with an approved form 27 that demonstrates soil concentrations are below COGCC table 910-1. Submit workplan.

Date: 06/05/2020

Fencing:

Fencing Type: Livestock Fencing Condition: Inadequate

Comment:

Corrective Action:

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: No Netting

Corrective Action:

Date: _____

Anchor Trench Present: _____ Oil Accumulation: _____ 2+ feet Freeboard: _____

Comment:

Corrective Action:

Date: _____

Attached Documents

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

Document Num	Description	URL
694500198	photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142597