

**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: _____**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 Comments2 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.

LocationOverall Good: ☐

Signs/Marker:			
Type			
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date:

Overall Good: ☐

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: 06/05/2020

In Containment: Yes

Comment: ☐ Multiple Spills and Releases?

Fencing/:			
Type	LOCATION		
Comment:	3 wire fencing around location.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Prime Mover	#		
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:				

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:				

Venting:

Yes/No		
Comment:		
Corrective Action:		

Flaring:

Type		
Comment:		
Corrective Action:		

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:			
		Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS :	_____
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 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: 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: 40.472712Long: -107.578159Reference 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. Submitt workplan.Date: 06/05/2020**Fencing:**Fencing Type: LivestockFencing Condition: InadequateComment:

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