

**FORM
INSP**Rev
X/20**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:

07/18/2024

Submitted Date:

07/23/2024

Document Number:

696205995**FIELD INSPECTION FORM**Loc ID 315221 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 80890Name of Operator: SONTERRA ENERGY, L.L.C.Address: P O BOX 17103City: WICHITA State: KS Zip: 67217**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**10 Number of Comments3 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
		highrowler2@cox.net	Sonterra Principal Agent
		erin.k.clark@exxonmobil.com	F27/Remediation Proj. #22838 contact
		dnr_cogccenforcement@state.co.us	
Roberts, James		j75rober@blm.gov	Rio Blanco, Moffat
		leland.m.hamby@exxonmobil.com	XTO Principal Agent
Arthur, Denise		denise.arthur@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
230433	WELL	PA	06/22/2022	OW	103-08096	FEDERAL 1-30 1	RI

General Comment:

On July 18, 2024, Reclamation Specialist Trujillo conducted a final reclamation and stormwater inspection at Sonterra Energy LLC's Federal 1-30 #1 Location in Rio Blanco County, Colorado.

Location is Fed Surface, Fed Minerals.

The following compliance issues were observed during this inspection:

-1004: Final Reclamation

-1002.c / 1002.f: Protection of Soils / Stormwater

Operator on record for the Location and Well is "Sonterra Energy, LLC #80890". However, pursuant to Form 6(s) #403093984 and Remediation Project #22838 records, "XTO Energy Inc #100264" was directed via BLM Written Order #20KR0070W to decommission the Location, including abandonment of the well, associated surface equipment and flowline abandonment. Therefore, this inspection is being submitted to both Operators.

Refer to the "Reclamation" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspection that have not been addressed are still applicable.

Inspected Facilities									
Facility ID:	230433	Type:	WELL	API Number:	103-08096	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

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

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

Land Use: _____

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 _____ Fail _____

Comment _____

[See "COGCC Comments" regarding soil stockpiles on the Location.](#)

Corrective Action _____

[Comply with Rules 1002.c and 1002.f- install or repair required BMPs to protect the stockpiled soils on the Location from wind and water erosion; install or repair required BMPs to minimize erosion, degradation and sediment transport at the stockpiled soils on the Location.](#)Date **07/30/2024**

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____ Fail _____

Comment _____

[Various trash/debris/pipe observed at the toe of the cutslopes on the southwest end of the Location, and soil stockpiles on the east end of the Location.](#)

Corrective Action _____

[XXX](#)Date **01/01/1111**

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: _____

Reminder: _____

Comment: _____

Well plugged Pass

Pit mouse/rat holes, cellars backfilled Fail

Debris removed Fail

No disturbance /Location never built _____

Access Roads Regraded Fail

Contoured Fail

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured Fail

Compaction alleviation Fail

Dust and erosion control Fail

Non cropland: Revegetated 80% Fail

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: [See "COGCC Comments" at the end of this report.](#)

Corrective Action: Comply with 1004 Rules. Date **08/23/2024**

Overall Final Reclamation Fail Well Release on Active Location ☐ Multi-Well Location ☐

ECMC Comments

Comment	User	Date
<p>RECLAMATION AND STOCKPILE/EXCAVATION COMMENTS</p> <p>Pursuant to scout card records, "Sonterra Energy, LLC #80890" is the operator of the Location and well.</p> <p>However, pursuant to Form 6 and Remediation Project #22838 (Facility Closure) records, XTO Energy was directed by BLM Working Order #20KR0070W to decommission the Location, including abandonment of the well, associated surface equipment and flowline abandonment.</p> <p>Form 6(s) #403093984 states well was P&Ad on 6/22/2022 by XTO; Facilities on the Location, and Rem. Proj. #22838, received final closure on 1/17/2023 via Form 27(s) #403260144.</p> <p>It was observed in this inspection that the Location is out of compliance with ECMC 1004 Final Reclamation requirements:</p> <p>-Several excavations related to P&A and Facility Closure operations have not been backfilled and remain open. Multiple soil stockpiles observed stored adjacent to the excavations on the Location; BMPs to protect the stockpiles from wind and water erosion, as well as BMPs to minimize erosion, degradation and sediment transport have not been implemented at the stockpiles pursuant to Rules 1002.c and 1002.f; erosion, degradation and sediment transport observed. What appears to be pipe debris also observed mixed with the stockpiles, and/or within the excavations.</p> <p>Pursuant to XTO Energy's Form 27(s) 402891749, "all disturbance areas will be returned to grade with suitable material in preparation for final reclamation activities pursuant to the COGCC 1000 Series Rules". Based on this information, XTO is responsible for the management of the soil stockpiles, and backfilling requirements for the excavations on site.</p> <p>-Reclamation work including, but not limited to, compactions alleviation, recontouring/regrading and revegetation has not been performed pursuant to Rule 1004.a. Based on records, this work does not appear to be XTO's responsibility however further review of this Location is being conducted by the ECMC.</p>	trujilloam	07/23/2024
Pursuant to Doc. #402840429, Sonterra's Federal Oil and Gas Lease COC21747 has been terminated due to cessation of production.	trujilloam	07/23/2024

Attached Documents

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

Document Num	Description	URL
696205996	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6635431