

ECMC Field Inspection Report Summary

This is an environmental inspection to determine progress on Spill ID 488363. Any corrective actions from previous inspections, NOAVs and/or conditions of approval from previous forms that have not been fully addressed are still applicable. There were no operator or contract environmental personnel on location at the time of this field inspection. Photos attached to document site conditions.

Operator: CHOLLA PRODUCTION LLC

Location ID: 321182

Location: BIG BEAR-630S43W36NESW

Spill/Release Point: TANK BATTERY OF BIG BEAR 1-36

Spill ID 488363

Date of Discovery: 10/14/2024

Date of Inspection: 6/4/2025

Days Open (as of 6/12/2025): 241 days

Relevant Forms:

Form 19: Doc #403968412

Field Inspection Reports: Doc Nos. 690200367 & 713601523

Current site status:

-Former tank battery has not established vegetation.

See attached corrective actions.

Per Field Inspection performed on 6/22/2020 (FIR Doc #690200367):

"There was no crop growth observed at the well site area. The area is approximately 60'x60' which is at the site of the former well and pumpjack area. Soils need to be evaluated for potential issues such as compaction. Proper soil decompaction needs to be performed by cross ripping to a depth of 18 inches. A soil analysis should be performed to determine if there are soil issues preventing crop growth." ECMC required the Operator complete the following Corrective Action: "Comply with 1004 Rules" by: 07/31/2020.

Per Field Inspection performed on 10/14/2024 (FIR Doc #713601523):

"There appears to be historic spill impacts at the abandoned well site that have affected the soils preventing crop establishment." ECMC required the Operator complete the following Corrective Action: "Submit Form 19 to report historic spill of impacted material per Rule 912.b." by: 10/22/2024.

Per FIR Doc #713601523: "There was no crop growth observed at the well site area approximately 60'x60'. This reclamation issue was also documented in the previous inspection. The surrounding undisturbed area is planted into winter wheat which is actively growing. There appears to be soil impacts from the wellsite which will require soil sampling, remediation, and reclamation. Any impacted soils should be removed and replaced with suitable topsoil for reclamation."

Inspected Facilities

Facility ID: 488363 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Environmental

Spill/Remediation:

Comment: Operator shall submit delinquent form(s) for this project; the forms must address all outstanding conditions of approval/corrective actions to date.

Corrective Action: Operator shall submit a Form 27i for Site Investigation and Remediation of Spill ID #488363 as soon as possible and notify the Area EPS upon submission.
As soon as the Form 27 Initial is approved, Operator shall submit a Form 19 Supplemental Report with any information not provided in the initial Form 19 and for the purpose of requesting closure of Spill ID #488363 as work will proceed under a Form 27.

Date: 06/30/2025

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

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 _____

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: _____

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:	Original Corrective Action due date(s) from previous Field Inspection Reports remain applicable.	Date _____
Overall Final Reclamation	Fail	Well Release on Active Location <input type="checkbox"/>
		Multi-Well Location <input type="checkbox"/>

ECMC Comments

Comment	User	Date
<p>Operator submitted Form 19i Doc #403968412 on 10/23/2024; ECMC conditionally approved the Form with the following COAs:</p> <p>1). "Within 10 days of approval of this Form 19, Operator shall submit a Supplemental Form 19 with the Following Information.</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the impacted area, and initial investigation activities</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.</p> <p>E. A map identifying proposed sample locations.</p> <p>F. A timeline for spill investigation/soil sample collection."</p> <p>2). "Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i-iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director."</p> <p>3). "Operator did not report if local government, surface owner, and director has been notified as required by Rule 912.b. (2).B. Operator shall submit documentation of notification with the next Supplemental Form 19."</p> <p>4). "Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)). The impacted soil will be segregated for proper offsite disposal and the lateral and vertical extent of impacts shall be determined with appropriate confirmation soil sampling."</p>	andersoln	06/16/2025

Attached Documents

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

Document Num	Description	URL
718300007	Photo Log	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=7096332