

**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:

10/19/2022

Submitted Date:

10/24/2022

Document Number:

697504291**FIELD INSPECTION FORM**Loc ID 432694 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10651Name of Operator: VERDAD RESOURCES LLCAddress: 1125 17TH STREET SUITE 550City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 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
Edwardson, Dylan		dylan.edwardson@state.co.us	
,		Regulatory@verdadoil.com	ALL INSPECTIONS
Lutz, Deborah		debbie.lutz@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
432695	WELL	PR	08/01/2019	OW	123-37237	Shull 2-35-9-60	RI
432697	WELL	PR	09/01/2019	OW	123-37239	Shull 1-35-9-60	RI
438512	WELL	PR	05/01/2021	OW	123-40028	Shull 3-35-9-60	RI

**General Comment:**

This is an Interim Reclamation and Stormwater inspection.

This is also a bond release inspection for interim reclamation.

Inspected Facilities									
Facility ID: <u>432695</u>		Type: <u>WELL</u>	API Number: <u>123-37237</u>		Status: <u>PR</u>		Insp. Status: <u>RI</u>		
Facility ID: <u>432697</u>		Type: <u>WELL</u>	API Number: <u>123-37239</u>		Status: <u>PR</u>		Insp. Status: <u>RI</u>		
Facility ID: <u>438512</u>		Type: <u>WELL</u>	API Number: <u>123-40028</u>		Status: <u>PR</u>		Insp. Status: <u>RI</u>		

**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 SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Fail \_\_\_\_\_

Comment

There appears to be a topsoil stockpile along the southern and eastern perimeter of the well location. The topsoil stockpile has bare patches and has annual, weedy establishment. Refer to the attached inspection photos.

Per Rule 1002.c., all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002.c., BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Corrective Action

Best management practices to prevent weed establishment shall be implemented. Control, manage, and prevent weedy, annual vegetation on all topsoil stockpiles. If reseeding is an option for long-term protection and stabilization of topsoil, then the next favorable seeding opportunity shall be conducted. Operator should not use an introduced seed mix as that is not reflective of reference area vegetation.

The corrective date is the date the location was observed out of compliance.

Date **10/19/2022**

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? Fail Production areas stabilized ? Pass  
 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? Fail  
 Production areas have been stabilized? Pass 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 Fail

## 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? F

Comment Operator indicated that the interim reclamation area was ready to inspect; however, weedy, annual Kochia establishment was observed that is not reflective of reference vegetation. There is also a patch of Canada thistle, a List B Colorado Noxious weed, that appears to be seeping into the interim reclamation areas.

The pit area also has weedy, annual Kochia establishment with some occasional desirable native establishment.

Corrective Action Perform reclamation in accordance to Rule 1003 for the interim areas and pit area. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards. Operator shall submit a Form 4 Interim Reclamation Complete notice when the location meets Rule 1003 standards. COGCC may conduct inspections prior to receiving said notice to ensure compliance with Rule 1003.

The corrective date is the date the location was observed out of compliance.

Date 10/19/2022

Overall Interim Reclamation Fail

**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: [At the time of this inspection, no erosion issues were observed at location or along the access road.](#)

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	438331	400633095	
	438331	400633095	

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

Document Num	Description	URL
697504294	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5896635">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5896635</a>