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

FIELD INSPECTION FORM

Inspection Date: 04/12/2019
Submitted Date: 04/15/2019
Document Number: 682504729

Loc ID: 451812 | Inspector Name: Trujillo, Aaron | On-Site Inspection: ☐ | 2A Doc Num:

Operator Information:

OGCC Operator Number: 10706
Name of Operator: D90 ENERGY LLC
Address: 202 TRAVIS STREET #402
City: HOUSTON State: TX Zip: 77002

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

- 4 Number of Comments
- 1 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
		kevin@d90energy.com	
Housey, Melissa		melissa.housey@state.co.us	
		dsilverman@d90energy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451812	LOCATION	AC			-	Mary Jane 11-5	CI
451813	WELL	XX	02/12/2019		073-06724	MARY JANE 11-5	CI

General Comment:

This is a pre-drill, construction and stormwater inspection. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

Location Construction

Location ID: 451812 CDP:

Comment:

Corrective Action: A disturbance area of 4.87 acres was mapped on 4/12/2019with a Trimble Juno 3B GPS unit; this appears to be exceed the approved Form 2A for the permitted disturbance area (2.5 acres). This is being referred to OGLA **Date:**

Form 2A COAs:

Comment:

Corrective Action: **Date:**

Wildlife BMPs:

Comment:

Corrective Action: **Date:**

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

SLOPE ROUGHENING	Yes		`

Comments: Erosion BMPs: Operator has installed surface roughening (ripping) along permiter of the location. At time of inspection BMP appeared to be in proper functioning condition. Surface roughening is a temporary stormwater control that needs to be used in conjunction with other BMPs. Once pad construction has been completed, BMP should be replaced, or additional BMPs will need to be installed and used in conjunction with surface roughening.

Other BMPs: There area areas where surface roughening has been installed with the slope of the location, rather than along the contour. This is not good engineering practices and will facilitate the concentration of stormwater, increases runoff velocity and increases chance of erosion degradation. Advise additional BMPs be used in conjunction with surface roughening along slopes.

Corrective Action: _____ Date: _____

Comment:

Corrective Action: **Date:**

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspector Name: Trujillo, Aaron

Inspected Facilities

Facility ID:	451812	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	CI
Facility ID:	451813	Type:	WELL	API Number:	073-06724	Status:	XX	Insp. Status:	CI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: DRY LAND

Comment:

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment

Corrective Action Date

1002b. SOIL REMOVAL AND SEGREGATION In

Comment: Soil removal and segragation in process at time of inspection. Durring salvage operations, Operator was observed placing subsoil horizons upon the topsoil on the northwest end of the location. This does not comply with 1002.b(1). Topsoil is required to be salvaged from all areas of disturbance (fill slopes, berms, etc..), and/or properly separated/segregated and protected.

Corrective Action Date

1002c. PROTECTION OF SOILS In Process

Comment: Operator appears to have tracked topsoil piles on the east and southern ends of the pad. Operator does not appear to have tracked along the contour of the slopes in accordance with good engineering practices. Additional, heavy vehicle use evident on topsoil stockpiles and compaction concerns are becoming evident.

Ensure remaining topsoil and soil stockpiles are sufficiently stabilized and BMPs are installed in accordance with good engineering practices for stabilization, and to mitigate furthe compaction of topsoil.

Corrective Action Date

1002E. SURFACE DISTRURBANCE 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

Inspector Name: Trujillo, Aaron

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: DRY LAND

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 ☐

Attached Documents

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

Document Num	Description	URL
682504730	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4795235