

**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:

04/17/2019

Submitted Date:

04/29/2019

Document Number:

693900231**FIELD INSPECTION FORM**

Loc ID 333503 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10679Name of Operator: LOGOS OPERATING LLCAddress: 2010 AFTON PLACECity: FARMINGTON State: NM Zip: 87415**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 Number of Comments1 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 |
|-----------------|-------|---------------------------------|---------------------------------|
| Rowley, Darren | | drowley@logosresourcesllc.com | All inspections |
| Sessions, Tamra | | tsessions@logosresourcesllc.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 216512 | WELL | PR | 10/03/1998 | GW | 067-08118 | IGNACIO 33-8 17A | RI |

General Comment:

[This is an interim reclamation and stormwater inspection.](#)

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

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? _____ In _____ | 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? _____ In _____ | |
| Production areas have been stabilized? _____ | Segregated soils have been replaced? _____ |
| RESTORATION AND REVEGETATION | |
| <u>Cropland</u> | |
| Top soil replaced _____ | Recontoured _____ |
| Perennial forage re-established _____ | |
| <u>Non-Cropland</u> | |
| Top soil replaced _____ | Recontoured _____ |
| 80% Revegetation _____ In _____ | |
| 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? _____ I _____ | |
| Comment | <div style="border: 1px solid black; padding: 5px; color: blue;">Project area is surrounded by sagebrush shrubland. Revegetation is progressing within the interim reclamation areas.</div> |
| Corrective Action | <div style="border: 1px solid black; height: 20px;"></div> |
| Date _____ | |
| Overall Interim Reclamation _____ In Process _____ | |
| <u>Final Reclamation/ Abandoned Location:</u> | |
| Date Final Reclamation Started: _____ | Date Final Reclamation Completed: _____ |
| Final Land Use: _____ | |
| Reminder: _____ | |
| Comment: | <div style="border: 1px solid black; height: 20px;"></div> |
| Well plugged _____ | Pit mouse/rat holes, cellars backfilled _____ |
| Debris removed _____ | No disturbance /Location never built _____ |
| Access Roads _____ | Culverts removed _____ |
| Regraded _____ | Contoured _____ |
| 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: | <div style="border: 1px solid black; height: 20px;"></div> |
| Corrective Action: | <div style="border: 1px solid black; height: 20px;"></div> |
| Date _____ | |
| Overall Final Reclamation _____ Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/> | |

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: Erosional rilling and scouring is occurring along the southeastern edge of the working area.

Corrective Action: Stormwater controls need to be installed using good engineering practices to stabilize erosion within the project area.

Date: 05/31/2019

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 402025596 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4809872 |
| 693900232 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4809871 |