

**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:

07/10/2017

Submitted Date:

07/13/2017

Document Number:

673715716**FIELD INSPECTION FORM**

Loc ID 450811 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 49888Name of Operator: LARIO OIL & GAS COMPANYAddress: PO BOX 29City: DENVER State: CO Zip: 80201**Status Summary:**

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

**Findings:**8 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Anderson, Christina		chris@lario.net	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450812	WELL	DG	07/10/2017		121-11068	Wakanda 3-42	DG

**General Comment:**

### Location Construction

Location ID: 450812 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

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

#### Form 2A COAs:

Comment: \_\_\_\_\_

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

#### Wildlife BMPs:

Comment: \_\_\_\_\_

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:

\_\_\_\_\_

**Inspected Facilities**Facility ID: 450812 Type: WELL API Number: 121-11068 Status: DG Insp. Status: DG**Well Drilling**

**Rig:** Rig Name: WW Drilling Rig #20 Pusher/Rig Manager: John Johnson  
 Permit Posted: Yes Access Sign: \_\_\_\_\_

**Well Control Equipment:**

Pipe Ram: \_\_\_\_\_ Blind Ram: \_\_\_\_\_ Hydril Type: YES  
 Pressure Test BOP: Pass Test Pressure PSI: 1200 Safety Plan: YES

**Drill Fluids****Management:**

Lined Pit: YES Unlined Pit: YES Closed Loop: NO Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: NO Disposal Location: onsite

**Comment:** Spud surface on 7/12/2017. Set 5 5/8" pipe at 525'. Annular and choke tested, low 250 psi and 1200 psi high per driller.

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

**Cement****Cement Contractor**

Contractor Name: QES Contractor Phone: 785-672-8822

**Surface Casing**

Cement Volume (sx): 400 Circulate to Surface: YES  
 Cement Fall Back: \_\_\_\_\_ Top Job, 1" Volume: \_\_\_\_\_

**Intermediate Casing**

Cement Volume (sxs): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

**Production Casing**

Cement Volume (sx): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

**Plugging Operations**

Depth Plugs(feet range): \_\_\_\_\_ Cement Volume (sx): \_\_\_\_\_  
 Good Return During Job: \_\_\_\_\_ Cement Type: \_\_\_\_\_

**Comment:** Cemented surface on 7/13/2017. Class A cement.

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

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

Comment: pasture, sandy soil**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_ Pass \_\_\_\_\_

Comment barbed wire fence around location

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: 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
Ditches	Pass					
Slope Roughening	Pass			Vehicle Tracking	Pass	surface ripped around location
Compaction	Pass	Compaction	Pass	Covering Materials	Pass	
Berms	Pass			Material Handling And Spill Prevention	Pass	top soil and pit berms are compacted

Comment: Access road moved due to safety concerns from landowner. Top soil piles on west and south sides of location.

Corrective Action:

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

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

Type: Drilling Pit Lined: NO Pit ID: \_\_\_\_\_ Lat: 39.737870 Long: -102.956160

Reference Point: SE Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: g

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: NO 2+ feet Freeboard: YES

Comment:

Corrective Action

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

Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.737690 Long: -102.956020

Reference Point: SE Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

Liner Type: HDPE Liner Condition: Adequate

Comment:

Corrective Action

Date: g

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action		Date:
<u>Netting:</u>		
Netting Type:	Netting Condition:	
Comment:		
Corrective Action		Date:
Anchor Trench Present:	Oil Accumulation: <u>NO</u>	2+ feet Freeboard:
Comment:		
Corrective Action		Date: