

**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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 49888
Name of Operator: LARIO OIL & GAS COMPANY
Address: PO BOX 29
City: DENVER State: CO Zip: 80201

Findings:

- 8 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Anderson, Christina		chris@lario.net	All Inspections

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:

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____ Pass _____

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: 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: c

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: c

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: