

**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:

02/03/2021

Submitted Date:

02/12/2021

Document Number:

700405317

FIELD INSPECTION FORM
 Loc ID 314339 Inspector Name: Moran, Rick On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 10654

Name of Operator: LASSO OIL & GAS LLC

Address: 3021 RIDGE RD #156

City: ROCKWALL State: TX Zip: 75032

Status Summary:

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

Findings:

6 Number of Comments

2 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
Ikenouye, Teri		teri.ikenouye@state.co.us	
Thompson, Bud		BLThomps@BLM.gov	
Freeman, Kris	254-717-0435	kfreeman@31operating.com	
Boulger, Levin		lboulger@31operating.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
228448	WELL	SI	11/01/2019	OW	103-05301	ARROWHEAD 9	SI

General Comment:

A follow up inspection of document:

- 1) FIR 700404823 dated 12-28-2020.
- 2) FIR 700405102 dated 1-21-2021.
- 3) FIR 700405198 dated 2-3-2021.

The following compliance issues are uncompleted:

- 1) Report past due monthly operations on Form 7. Complete by 1-11-2021.
- 2) Gas leak at well's Larkin nut. Photos 3 - 6 and FLIR videos. Complete by 1-8-2021.

On 2-3-2021 @ 4:53p the emergency number 800-209-9762 was called to report the well was still leaking gas. The inspector talked to Levin on 2-3-2021 @ 4:57 to discuss the leak. Levin stated he is trying to find parts to resolve the leak. The Larkin gasket was replaced since the previous inspection.

No gas was observed on the FLIR camera leaking from the hatch during this inspection. Tank sounded empty.

This is a summary of inspection report 700405317.

LocationOverall Good: ☒**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 911

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

Type: Bird Protectors	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	Pump jack idle at time of inspection.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	

Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate			Adequate	
Comment:					
Corrective Action:					Date:
Venting:					
Yes/No					
Comment:					
Corrective Action:					Date:
Flaring:					
Type					
Comment:					
Corrective Action:					Date:

Inspected FacilitiesFacility ID: 228448 Type: WELL API Number: 103-05301 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Last reported monthly operations were for May 2020. Report past due monthly operations. Last recorded production October 2019. No audible flow at well. Pump jack idle at time of inspection. No pressure gages present.

Corrective Action: Submit required Form 7(s) to COGCC.

Date: 01/11/2021

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms						

Comment: 6" of snow on location.

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT

Optical Gas Imaging SurveySurvey Type: RoutineCurrent Operations: ☐ Production ☐ Workover ☐ Flowback ☐ Referred to APCD

GPS(entrance of location): Lat: _____ Long: _____

Wind: Steady Speed: 10 (mph) Direction From: _____ Weather: _____ Temperature: (F)

Assisting Staff: _____ Camera #: _____

☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM	Equipment
4:40	PM	4:50	PM	Wellhead(s)
				Oil Tank(s)

Comment: FLIR camera used to video the gas leaking at the well around the gaps in the new gasket. Gas odor detected 30' away from the well. See attached photos & video. No gas was identified leaking at the tank hatch.

The well is within a mule deer severe winter range area & mule deer winter concentration area.

Corrective Action: Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition.

Date: 01/08/2021**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402599165	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5351470
700405318	inspection photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5351461
700405319	FLIR HSM video of gas leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5351462
700405320	FLIR video of gas leak	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5351463